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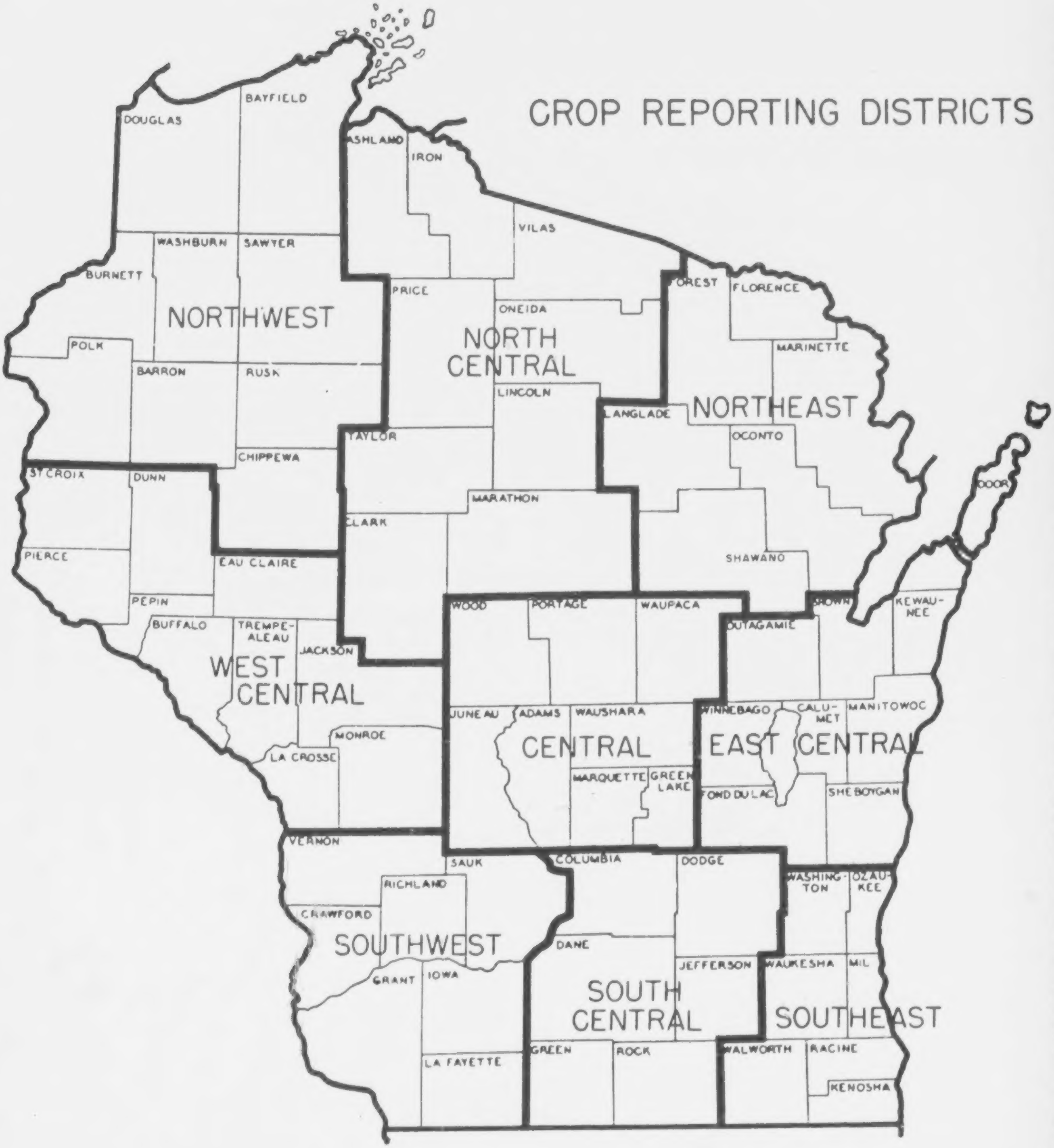
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National Agricultural Statistics Service, USDA

Wisconsin Department of Agriculture, Trade and Consumer Protection

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A Cooperative Function of

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION
Howard C. Richards, *Secretary*
Helene Nelson, *Deputy Secretary*

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1987 WISCONSIN AGRICULTURAL STATISTICS

The Wisconsin Agricultural Statistics Service is an agency formed by the cooperative function of the Wisconsin Department of Agriculture, Trade and Consumer Protection and the National Agricultural Statistics Service, United States Department of Agriculture.

The Department appreciates and is grateful for Wisconsin farmers and agribusinesses whose cooperation provides most of the basic information used in developing the statistics in this bulletin. Special appreciation is also given to the technical and clerical staff of the Wisconsin Agricultural Statistics Service, and to the fine staff of field and telephone enumerators who provide the essential data collection efforts.

TAKE
PRIDE IN
AMERICA

Agriculture information on Wisconsin is available dating back to 1955 in issues of *Agricultural Statistics* for 1965 to 1986, and Special Bulletins No. 78 and 80 and their supplements.

Photos were provided by the Wisconsin Department of Agriculture, Trade and Consumer Protection.

Carrol D Spencer

Carrol D. Spencer
State Statistician

Special commodity supplement this year covers Pork Production, Marketing and Consumption

For other supplements see *Agricultural Statistics* dated:
1982 – CORN: Production, Marketing and Prices
1983 – HAY: Production, Disposition and Value
1984 – SPECIALTY CROPS: Production, Disposition and Value
1985 – Economics Affecting the Farm Business
1986 – BEEF: Production, Marketing and Consumption
1986 – RECORD HIGHS and LOWS in Wisconsin
1987 – PORK: Production, Marketing and Consumption

June, 1987

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FOREWARD

Profitability remains a major concern of farmers and agribusinesses in Wisconsin and the United States. Livestock producers saw some black ink in their record books during 1986 and prospects are for favorable prices to continue through much of 1987. Continued high levels of production combined with lackluster commercial utilization in 1986 furthered the pressure on crop prices and cash receipts of the grain growers. Specific government initiatives to enhance exports and more competitive price levels of U.S. grains are contributing to a recovery in the United States' share of world markets. Wisconsin should see benefits from this improvement.

Great concern by many remains about the number of farmers forced into bankruptcy because of high debt, low commodity prices, weak foreign markets, and decreased farm land values. Rural communities are bearing the many effects of the difficulties faced by farm families. These facts temper many of the optimistic forecasts of farm and rural recovery.

While conditions in the farm sector still need improvement, there are signs that financial conditions affecting farmers may be improving. General market-level conditions such as the value of the dollar, real interest rates and world growth which will help drive agriculture's recovery remain too uncertain to allow any final conclusions about agriculture's current recovery.

It appears that, for many agricultural producers, earnings on investments are stabilizing, although still at unsatisfactory low levels. With land value bottoming and significantly reduced interest expenses, increases in returns on assets and equity and growth in net income among most farm enterprises indicate important financial stabilization processes are now occurring. Farmers' net cash income is expected to increase some during 1987 with livestock producers benefitting more than crop farmers. However, high levels of government payments will be needed to help fortify incomes.

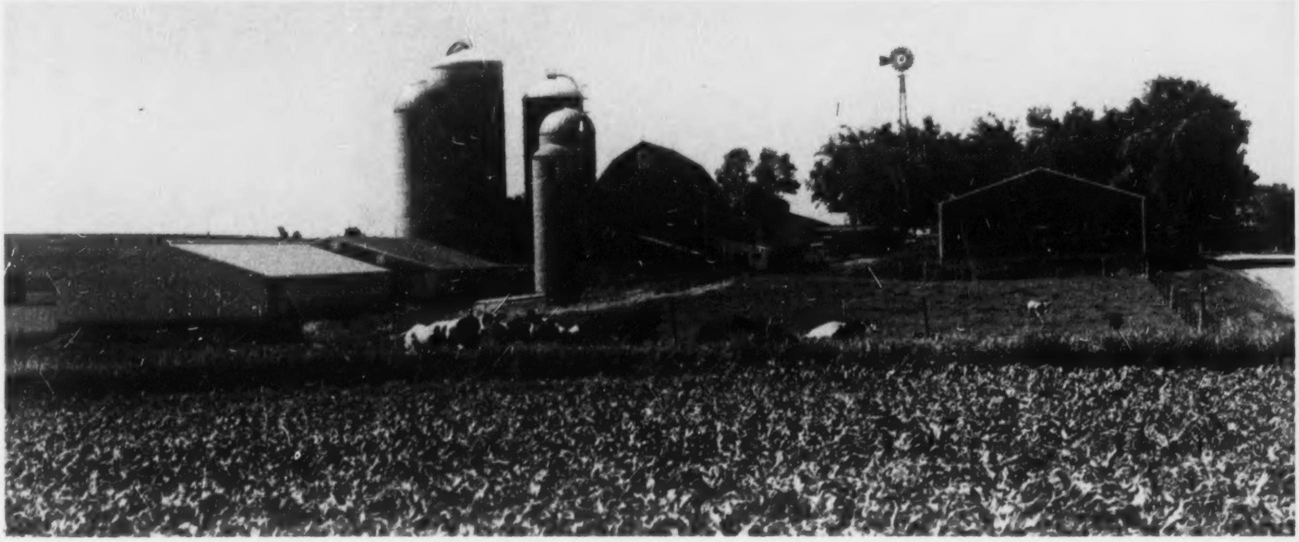
The Department of Agriculture, Trade and Consumer Protection continues to be proud of its efforts to promote Wisconsin products both at home and abroad. Wisconsin continues to be recognized as number one in dairy products and a number of other important commodities and crops.

The Department will continue to follow the Department's mission statement adopted by the State Board of Agriculture, Trade and Consumer Protection which is to "assure the safety and quality of food, fair business practices for the buyer and seller, healthy animals and plants, efficient use of agricultural resources in a quality environment, and to promote the interests of agriculture."

Howard C Richards

Howard C. Richards
Secretary
Wisconsin Department of Agriculture,
Trade and Consumer Protection

Wisconsin Agriculture



The value of agricultural production in the state was down 2 percent from 1985, although Wisconsin still produced over $5 billion in commodities and continued to rank in the top 10 states in the nation.

The 1986 crop season was marked by good planting and growing conditions but poor harvesting conditions. Spring plowing and planting was off to a good start as soils dried rapidly. April and May precipitation, however, was below normal for all areas of the state except the northwest district. In the north central and northeast districts only about 60 percent of the normally expected April and May rain fell, and crops suffered in germination and early growth. Most areas benefitted from a slightly wetter than average June. A wet July promoted crop growth, but delayed the second cutting of hay. Rainfall in September averaged over two-and-a-half times greater than normal for the state and frequent heavy rains delayed normal harvest activities.

Corn production rose 2 percent to 365.8 million bushels, the second largest crop on record. Grain yield was 118 bushels per acre, a record high and 11 bushels above 1985. Production of all dry hay in Wisconsin during 1986 totaled 10.78 million tons, down 3 percent from 1985. Soybean production increased to 11.5 million bushels, a 20 percent jump in production. All wheat production totaled 8 million bushels, down 9 percent from 1985. The 1986 potato crop totaled 20.1 million hundredweight, down 17 percent from last year's record output. The apple crop was 7 percent below 1985 while tart cherry production dropped sharply.

Cash receipts generated by the red meat industry totaled $887 million, up slightly from 1985, while poultry stayed the same at $147 million. Milk production totaled 25.2 billion pounds, an increase of 2 percent from 1985. Cattle and calves on hand January 1, 1987 numbered 4.26 million head, slightly below last year's level of 4.28 million. Hogs and pigs on hand December 1, 1986, at 1.33 million head, were up 6 percent. All sheep and lambs on farms the first of 1987 totaled 83,000 head, 11 percent above 1986, reversing the downward trend in numbers begun in 1982.

Farm numbers declined by 1,000 during 1986, for a total of 82,000 farms with 17.6 million acres. Average farm size increased to a record 214.6 acres.

The 1985 (latest available) net farm income after inventory adjustments, a measure of the net value of production, declined to $991 million. Net cash income, indicating the short-term financial status of farmers, increased by 15 percent over 1984 for a total of $1,615 million. Net cash income per farm, at $19,457, rose $3,103 over 1984. At the end of 1985 Wisconsin farmers' average debt/asset ratio had climbed to 29.4, up from 27.4 in 1984. Farm production expenses for 1985 (the latest available) totaled $4,750 million, down 4.9 percent from 1984.

WISCONSIN'S RANK IN THE NATION'S AGRICULTURE, 1986

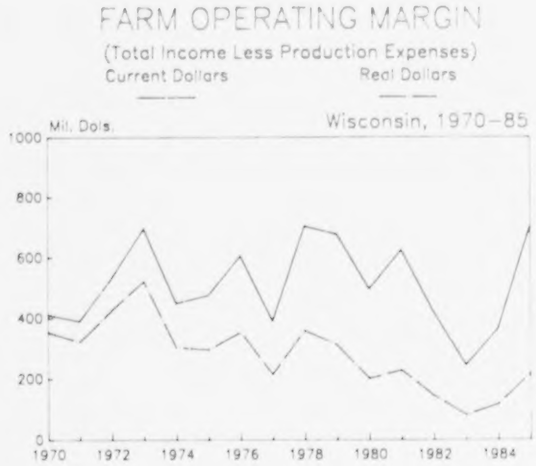
Commodity	Rank among States	Unit	Production			
			Wisconsin (000)	% of U.S.	United States (000)	Leading State
CASH RECEIPTS 1/						
All commodities	8	Dols.	5,001,606	3.8	132,544,249	California
Livestock and livestock products	5	Dols.	4,112,365	5.9	70,237,645	Texas
Crops	21	Dols.	889,241	1.4	62,306,604	California
DAIRY						
Milk production	1	Lbs.	25,200,000	17.5	144,080,000	Wisconsin
Butter	1	Lbs.	273,939	22.8	1,202,392	Wisconsin
Cheese, total (excluding cottage cheese)	1	Lbs.	1,813,542	34.8	5,209,169	Wisconsin
American	1	Lbs.	1,081,188	38.6	2,798,160	Wisconsin
Swiss	2	Lbs.	42,768	18.8	227,340	Ohio
Muenster	1	Lbs.	77,084	87.1	88,488	Wisconsin
Brick	1	Lbs.	6,399	31.4	21,374	Wisconsin
Italian	1	Lbs.	510,139	31.2	1,632,838	Wisconsin
Blue	1	Lbs.	19,113	55.9	34,198	Wisconsin
Cottage cheese						
Cottage cheese curd	4	Lbs.	27,929	4.7	600,122	New York
Cottage cheese creamed	5	Lbs.	44,609	4.6	970,294	New York
Under 4%	6	Lbs.	8,256	3.1	265,475	California
Over 4%	5	Lbs.	36,353	5.2	704,819	New York
Condensed milk, bulk						
Sweetened, whole	1	Lbs.	67,320	92.5	72,803	Wisconsin
Sweetened, skim	1	Lbs.	52,093	94.0	55,416	Wisconsin
Unsweetened, whole	1	Lbs.	127,538	46.1	276,530	Wisconsin
Unsweetened, skim	2	Lbs.	119,622	12.5	957,039	California
Dry products						
Nonfat dry milk for human use	3	Lbs.	95,618	7.4	1,284,143	California
Nonfat dry milk for animal feed	4	Lbs.	538	5.5	9,718	California
Buttermilk	2	Lbs.	6,169	9.4	65,677	California
Whey products						
Dry whey	1	Lbs.	438,744	42.6	1,031,033	Wisconsin
Lactose for human use	1	Lbs.	45,668	38.1	119,912	Wisconsin
Whey protein concentrate, human use	1	Lbs.	16,715	28.4	58,776	Wisconsin
Whey solids in wet blends	1	Lbs.	54,620	59.1	116,410	Wisconsin
LIVESTOCK AND POULTRY						
All cattle and calves 2/	8	Head	4,260	4.2	102,031	Texas
Milk cows 2/	1	Head	1,840	17.4	10,547	Wisconsin
All hogs and pigs 3/	11	Head	1,330	2.6	50,960	Iowa
Turkeys raised	10	Birds	6,128	3.0	207,216	North Carolina
Mink pelts 4/	1	Pelts	1,179.3	28.3	4,170.0	Wisconsin
CROPS						
Corn for grain	7	Bu.	365,800	4.4	8,252,834	Iowa
Corn for silage	1	Tons	10,640	12.0	88,510	Wisconsin
Oats	1	Bu.	52,700	13.7	384,546	Wisconsin
All hay	1	Tons	10,775	6.9	155,271	Wisconsin
All potatoes	7	Cwt.	20,175	5.7	354,468	Idaho
Tobacco	12	Lbs.	10,781	.9	1,165,927	North Carolina
Cherries, tart	6	Lbs.	3,700	1.7	224,100	Michigan
Cranberries	2	Bbl.	1,225	34.3	3,570	Massachusetts
Mint for oil	4*	Lbs.	368	5.3	6,986	Washington
Carrots 5/	4	Cwt.	1,523	6.5	23,434	California
Sweet corn for processing	2	Tons	656.2	25.6	2,559.4	Minnesota
Green peas for processing	1	Tons	114.2	27.5	414.9	Wisconsin
Snap beans for processing	1	Tons	247.4	40.6	609.4	Wisconsin
Cucumbers for pickles	6	Tons	54.0	8.4	639.6	Michigan

1/Source: ERS, USDA, June 1987. 2/January 1, 1987 inventory. 3/December 1, 1986 inventory. 4/1985 production. 5/Includes portion processed. *Tied.

Farm Economics

The Wisconsin farm economy generally continued at the same unsteady pace that has prevailed for the last four or five years. Cash receipts for 1986 were down 2 percent from last year for the second decline in a row. Land values in the early part of 1986 averaged $711 per acre, down from $847 in 1985. This was the lowest average in nine years.

Data for 1985 (the latest complete data available) show the Wisconsin farm operating margin (total cash farm income less total production expenses) to be $8,436 per farm. Production expenses include operating expenses, depreciation, property taxes, and interest on farm mortgage debt.


FARM OPERATING MARGIN

(Total Income Less Production Expenses)

Equity in Wisconsin farms declined by 14 percent in 1985. The debt/asset ratio climbed to 29.4, up from 27.4 in 1984.

Farm production expenses continued downward after the decline in 1984, dropping another 5 percent in 1985.

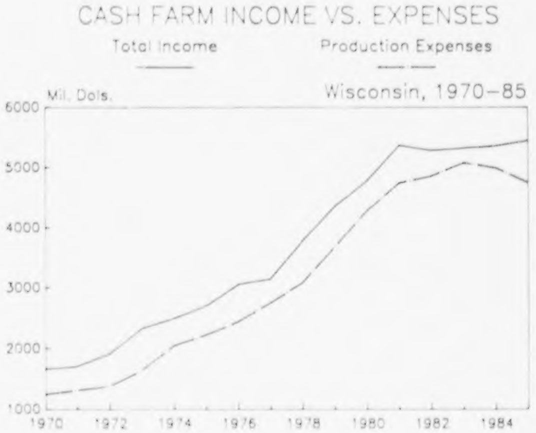
Milk prices were down 11 cents during 1986, averaging $12.16 per hundredweight, the lowest since 1979. Prices received for milk cow replacements averaged $775 per head for 1986, down $55 from a year earlier and the lowest average since 1978. The highest average was $1,180 per head in 1981. Cull (slaughter) cow prices continued the downward trend, declining 60 cents per hundred pounds to an average of $35.50. Average price for calves at $85.70 per hundredweight remained the same as 1985.

Steers and heifers averaged $50.10 per hundredweight in 1986, up 30 cents from 1985. Hog prices averaged $48.30 per hundredweight, up $5.10 from the previous year while lambs averaged $68.30 per hundredweight, down 60 cents from 1985. Price of wool averaged 44 cents a pound during 1986, a one cent increase over last year. Eggs at 50 cents per dozen were up 5 cents from the past year.

The preliminary corn price for 1986 (an estimate of the average corn price during the marketing year, September 1 through the following August 31) was $1.40 per bushel, down 79 cents from last year.

The 1986 marketing year average price for oats was forecast at $1.10 per bushel, down 21 cents from a year earlier. The preliminary price for all wheat was estimated at $2.35 per bushel, down 45 cents from 1985. Soybean prices for the 1986 marketing year averaged $4.45,down 40 cents per bushel from 1985.

All hay prices in Wisconsin averaged $50 per ton, down from $73.50 per ton in 1985. The top price of $91 occurred in March and the low of $45 per ton was in July.


CASH FARM INCOME VS. EXPENSES

FARM INCOME INDICATIONS, Wisconsin, 1978-85

Item	**1985**	1984 1/	1983 1/	1982 1/	1981 1/	1980 1/	1979 1/	1978 1/
	Million dollars							
Farm income, total	**5,741.2**	6,194.9	5,570.3	5,921.9	5,901.0	5,631.5	5,048.7	4,126.0
Cash receipts – farm marketings	**5,111.5**	4,953.5	5,023.8	5,095.6	5,224.4	4,643.5	4,207.9	3,649.5
Government payments	**152.2**	237.8	166.0	46.5	16.9	12.4	28.5	44.1
Other farm income 2/	**186.5**	168.0	136.3	143.4	130.0	125.3	123.9	93.1
Non-cash income 3/	**434.3**	542.3	563.2	604.9	583.2	510.8	445.2	375.8
Value of inventory adjustment 4/	**– 143.3**	293.2	– 319.0	31.4	– 53.5	339.5	243.2	– 36.4
Farm expenses, total	**4,750.0**	4,992.9	5,082.4	4,867.0	4,745.7	4,286.1	3,684.3	3,082.7
Intermediate production expenses, total	**2,542.4**	2,652.8	2,678.7	2,442.3	2,433.7	2,257.2	1,974.6	1,696.7
Feed	**721.6**	730.9	802.1	667.6	655.2	612.1	539.8	454.0
Livestock	**59.2**	65.4	59.9	58.9	67.6	68.9	61.2	49.2
Seed	**125.0**	127.9	110.8	117.5	123.6	112.7	98.6	86.7
Fertilizer, lime, pesticide	**373.5**	341.6	318.7	364.3	378.2	331.6	266.4	245.6
Fuel, oil, electricity	**335.9**	359.7	371.6	376.1	381.4	346.5	264.6	224.5
Repair and operation, misc. 5/	**927.1**	1,027.1	1,015.6	857.8	827.6	785.6	743.9	636.7
Interest, real and nonreal estate	**681.2**	728.7	749.4	756.0	676.8	555.2	428.5	331.6
Contract and hired labor	**229.5**	292.4	294.0	306.3	256.7	254.3	233.4	203.7
Net rent to nonoperator landlords	**119.3**	115.4	76.8	83.5	100.9	79.6	46.5	16.0
Capital consumption	**826.5**	938.4	1,023.2	1,026.8	1,026.4	914.6	797.1	651.5
Business taxes	**281.1**	265.2	260.4	252.2	251.2	225.2	204.3	183.3
Net farm income	**991.2**	1,202.0	487.9	1,054.9	1,155.3	1,345.4	1,364.4	1,043.3
Number of farms (000)	**83**	86	88	90	92	93	94	95
Net farm income per farm (dollars)	**11,942**	13,977	5,544	11,721	12,558	14,467	14,515	10,982

Source: *Economic Indicators of the Farm Sector,* January 1987, ERS, USDA. 1/Revised 2/Includes machine hire/custom work, forest product sales, recreational income, and other farm business-related income. 3/Includes value of home consumption and rental value of operator's and hired laborer's dwellings 4/Measures change in quantity of inventory between January 1 and December 31 as adjusted by the normal tax valuation process. 5/Includes expenses for: machine hire and custom work; marketing; storage and transportation; and miscellaneous.

FARM BALANCE SHEET (Excluding Farm Households), Wisconsin, December 31, 1977-85 1/ 2/

Item	**1985**	1984	1983	1982	1981	1980	1979	1978	1977
ASSETS	Million dollars								
Total farm assets	**21,039.3**	23,747.7	27,002.3	28,831.5	29,403.4	29,647.4	25,565.3	21,225.3	17,945.9
Real estate 3/	**11,085.4**	13,409.6	16,535.4	17,772.3	18,540.6	18,743.1	15,920.7	13,118.9	11,259.5
Livestock & poultry 4/	**2,536.0**	2,777.8	2,585.0	2,999.7	3,178.5	3,689.0	3,155.9	2,523.7	1,652.0
Machinery and motor vehicles 5/	**4,354.8**	4,497.5	4,832.1	4,969.8	4,891.6	4,536.2	4,238.0	3,566.4	3,175.9
Crops 6/	**1,714.5**	1,628.8	1,640.9	1,756.5	1,545.2	1,523.3	1,173.7	1,157.0	1,051.0
Financial assets	**1,348.5**	1,433.8	1,408.9	1,333.1	1,247.5	1,155.7	1,077.0	859.3	807.5
CLAIMS									
Total farm debt	**6,455.4**	6,789.7	6,896.5	6,822.9	6,347.8	5,625.0	4,970.8	3,946.5	3,402.3
Real estate debt 7/	**3,331.9**	3,451.2	3,468.1	3,323.9	3,153.6	2,790.1	2,463.3	1,937.8	1,702.2
Nonreal estate debt 8/	**2,887.6**	3,189.5	3,192.4	3,134.0	2,955.1	2,632.0	2,363.5	1,892.7	1,634.1
CCC loans 9/	**236.0**	149.0	236.0	365.0	239.0	203.0	144.0	116.0	66.0
Equity	**14,583.8**	16,958.0	20,105.8	22,008.5	23,055.7	24,022.4	20,594.6	17,278.8	14,543.6
RATIOS	Ratio								
Equity/assets	**69.3**	71.4	74.5	76.3	78.4	81.0	80.6	81.4	81.0
Debt/equity	**44.3**	40.0	34.3	31.0	27.5	23.4	24.1	22.8	23.4
Debt/assets, total	**30.7**	28.6	25.5	23.7	21.6	19.0	19.4	18.6	19.0
Debt/assets, real estate	**30.1**	25.7	21.0	18.7	17.0	14.9	15.5	14.8	15.1
Debt/assets, nonreal estate and CCC	**31.4**	32.3	32.8	31.6	29.4	26.0	26.0	24.8	25.4
Returns to operator/ total debt	**13.2**	14.7	4.2	12.7	16.5	22.3	24.8	30.1	24.6

1/Data are for farms with sales of $1,000 or more annually. Data for 1977-79 are for January 1 the following year. 2/Revised. 3/Excludes value of operator dwellings. 4/Excludes horses, mules, and broilers. 5/Includes only farm share value for trucks and autos. 6/All crops held on farms including crops under CCC and crops held off farms by farm operators. 7/Excludes debt on operator dwellings. 8/Excludes debt for nonfarm purposes. 9/Nonrecourse CCC loans secured by crops, and storage and drying facilities owned by farmers. Source: USDA, ERS, State Income and Balance Sheet Statistics.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK AND POULTRY, By Months, Wisconsin, 1982-86

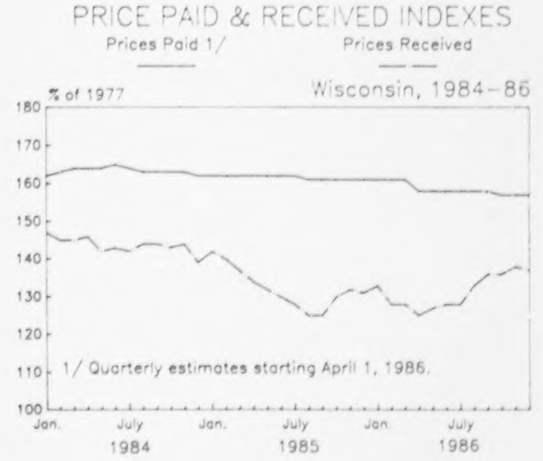
Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per head						
						MILK COWS						
1986	**730**	**–**	**–**	**770**	**–**	**–**	**790**	**–**	**–**	**810**	**–**	**–**
1985	850	–	–	870	–	–	830	–	–	770	–	–
1984	800	–	–	890	–	–	930	–	–	880	–	–
1983	1,000	–	–	1,040	–	–	1,040	–	–	920	–	–
1982	1,070	–	–	1,080	–	–	1,080	–	–	1,030	–	–
						Dollars per 100 pounds						
						BEEF CATTLE 1/						
1986	**42.10**	**42.30**	**42.60**	**40.50**	**43.60**	**42.20**	**41.90**	**44.20**	**44.30**	**44.10**	**44.60**	**42.00**
1985	46.70	47.80	46.40	45.20	44.80	43.20	40.60	39.90	39.40	42.00	43.10	41.50
1984	42.80	48.50	50.60	50.30	49.60	51.00	48.20	47.90	46.90	44.30	43.20	45.70
1983	44.10	46.80	49.60	51.90	51.90	50.20	48.40	45.70	44.30	42.00	41.80	42.30
1982	45.60	48.30	50.30	51.90	56.30	55.10	51.40	50.10	47.60	46.70	43.50	42.50
						SLAUGHTER COWS						
1986	**34.40**	**36.00**	**35.70**	**34.10**	**36.50**	**37.20**	**35.80**	**35.70**	**36.30**	**36.30**	**34.70**	**34.40**
1985	38.20	40.50	39.80	39.30	39.10	37.30	35.40	35.20	34.40	33.60	32.60	32.20
1984	35.30	40.60	42.90	42.80	41.70	42.10	39.70	38.90	36.80	36.50	34.40	34.30
1983	37.30	40.80	42.80	42.70	43.40	42.80	40.60	38.20	37.40	35.70	34.00	33.60
1982	37.40	39.40	40.90	41.80	44.20	43.40	41.60	41.50	40.30	39.50	36.10	35.40
						CALVES						
1986	**84.90**	**89.00**	**84.70**	**87.00**	**89.20**	**91.20**	**79.00**	**81.80**	**89.90**	**86.00**	**80.50**	**82.80**
1985	87.60	84.40	81.60	78.50	89.40	94.50	88.00	90.60	84.70	80.80	88.90	81.40
1984	91.50	96.30	96.30	95.30	101.00	102.00	88.90	86.10	91.30	87.80	67.20	77.90
1983	94.30	103.00	106.00	99.80	111.00	106.00	97.00	95.80	96.50	89.60	83.80	90.40
1982	87.20	91.70	94.40	93.60	105.00	101.00	93.80	94.90	91.20	89.90	83.70	85.00
						HOGS						
1986	**43.70**	**42.00**	**40.00**	**39.40**	**46.60**	**52.30**	**58.70**	**61.50**	**58.30**	**52.20**	**52.50**	**49.20**
1985	46.70	47.20	47.30	42.40	41.90	40.40	43.50	44.40	41.30	38.90	42.70	44.40
1984	47.60	44.40	45.00	46.60	46.60	48.40	51.20	50.00	45.00	42.90	46.60	46.20
1983	53.90	55.40	49.10	45.70	45.00	42.70	42.50	45.30	43.40	39.20	37.10	44.60
1982	42.50	47.00	47.30	50.10	55.50	56.50	57.10	59.60	59.30	53.50	50.80	52.10
						LAMBS						
1986	**67.00**	**69.00**	**68.50**	**73.10**	**82.00**	**73.00**	**70.50**	**67.70**	**61.50**	**58.80**	**68.00**	**74.60**
1985	66.60	70.40	71.50	72.40	75.40	71.70	72.20	70.50	68.40	66.00	66.00	64.00
1984	61.00	62.60	62.60	63.80	65.30	61.70	62.00	64.10	63.30	64.10	65.10	64.20
1983	55.20	62.00	65.00	64.70	63.00	53.50	52.10	49.00	49.20	53.60	56.10	62.50
1982	50.00	54.00	60.00	61.00	66.00	62.50	56.50	56.50	49.50	51.00	46.00	51.00
						Cents per pound						
						TURKEYS						
1986	**33**	**32**	**32**	**32**	**34**	**39**	**42**	**45**	**46**	**47**	**48**	**42**
1985	47	38	38	40	38	41	46	50	55	59	57	54
1984	49	45	38	38	40	40	42	44	49	51	58	66
1983	37	36	36	35	36	28	25	37	46	46	46	47
1982	30	29	30	31	30	34	37	37	38	42	42	41
						Cents per dozen						
						EGGS 2/						
1986	**51.0**	**45.0**	**61.0**	**40.0**	**44.0**	**34.0**	**46.0**	**50.0**	**50.0**	**49.0**	**50.0**	**51.0**
1985	38.0	34.0	42.0	36.0	34.0	43.0	38.0	46.0	50.0	50.0	56.0	54.0
1984	91.0	79.0	68.0	84.0	53.0	46.0	47.0	46.0	44.0	38.0	51.0	51.0
1983	37.0	41.0	44.0	40.0	46.0	50.0	42.0	49.0	51.0	57.0	72.0	77.0
1982	49.0	51.0	56.0	45.0	37.0	40.0	40.0	38.0	44.0	45.0	44.0	41.0

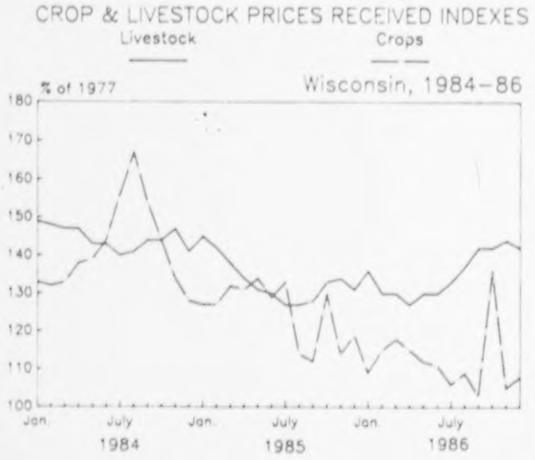
1/Slaughter cows and steers and heifers combined. 2/Market eggs only.

PRICES RECEIVED BY FARMERS FOR CROPS, By Months, Wisconsin, 1982-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per bushel												
CORN												
1986 . .	**2.30**	**2.31**	**2.26**	**2.22**	**2.30**	**2.23**	**1.99**	**1.81**	**1.49**	**1.42**	**1.45**	**1.49**
1985 . .	2.52	2.54	2.65	2.66	2.65	2.62	2.55	2.47	2.53	2.22	2.23	2.45
1984 . .	3.03	3.05	3.14	3.22	3.33	3.39	3.30	3.22	3.04	2.71	2.52	2.47
1983 . .	2.27	2.52	2.67	2.96	3.01	3.02	3.18	3.35	3.36	3.23	3.10	3.09
1982 . .	2.30	2.25	2.40	2.48	2.50	2.47	2.40	2.20	2.17	2.12	2.10	2.18
OATS												
1986 . .	**1.26**	**1.28**	**1.24**	**1.21**	**1.19**	**1.10**	**.93**	**.83**	**.77**	**1.00**	**1.09**	**1.23**
1985 . .	1.75	1.69	1.67	1.68	1.60	1.59	1.50	1.25	1.18	1.16	1.15	1.21
1984 . .	1.87	1.87	1.80	1.90	1.86	1.86	1.70	1.58	1.56	1.62	1.70	1.69
1983 . .	1.60	1.67	1.68	1.67	1.66	1.73	1.64	1.59	1.61	1.61	1.80	1.85
1982 . .	1.88	1.93	1.91	1.90	1.90	1.85	1.74	1.45	1.43	1.51	1.56	1.58
WHEAT												
1986 . .	**3.06**	**2.74**	**3.17**	**3.10**	**3.09**	**2.76**	**2.50**	**2.28**	**2.20**	**2.21**	**2.26**	**2.27**
1985 . .	3.27	3.31	3.24	3.36	3.26	3.13	2.91	2.74	2.61	2.71	3.08	3.08
1984 . .	3.35	3.18	3.49	3.41	3.38	3.34	3.29	3.23	3.24	3.23	3.32	3.15
1983 . .	2.95	3.12	2.97	3.17	3.32	3.40	3.40	3.58	3.49	3.50	3.31	3.29
1982 . .	3.60	3.40	3.40	3.53	3.28	3.18	3.18	3.15	2.92	2.77	3.00	2.87
SOYBEANS												
1986 . .	**4.95**	**5.05**	**5.11**	**5.08**	**5.06**	**4.98**	**4.83**	**4.71**	**4.60**	**4.28**	**4.56**	**4.42**
1985 . .	5.62	5.58	5.62	5.72	5.57	5.56	5.41	5.02	4.82	4.74	4.80	4.87
1984 . .	7.11	6.67	7.41	7.38	7.94	7.49	6.70	6.30	5.86	5.91	5.86	5.62
1983 . .	5.38	5.52	5.46	5.75	5.91	5.70	5.99	7.84	8.00	7.92	7.72	7.34
1982 . .	5.80	5.85	5.80	6.00	6.17	6.11	5.97	5.29	5.20	5.04	5.31	5.34
Dollars per ton												
ALL HAY BALED												
1986 . .	**83.00**	**85.00**	**91.00**	**78.00**	**59.00**	**50.00**	**45.00**	**48.00**	**48.00**	**52.00**	**54.00**	**57.00**
1985 . .	63.00	70.00	66.00	66.00	49.00	77.00	63.00	60.00	60.00	75.00	70.00	84.00
1984 . .	79.00	81.00	90.00	80.00	79.00	76.00	65.00	58.00	59.00	59.00	56.00	70.00
1983 . .	72.00	63.00	66.00	71.00	66.00	63.00	68.00	74.00	65.00	69.00	71.00	75.00
1982 . .	76.00	84.00	85.00	85.00	77.00	65.00	65.00	60.00	58.00	63.00	64.00	72.00
Dollars per cwt.												
POTATOES												
1986 . .	**3.00**	**2.70**	**3.30**	**3.15**	**3.20**	**3.20**	**1/**	**4.60**	**4.00**	**4.15**	**4.20**	**4.10**
1985 . .	5.05	5.30	5.70	6.10	6.20	6.00	2.80	2.30	3.50	3.00	3.45	3.20
1984 . .	6.70	7.00	7.00	7.10	7.00	7.30	6.00	6.00	4.30	4.05	4.00	4.45
1983 . .	4.00	4.00	4.60	5.60	6.40	5.90	5.80	6.20	5.40	4.20	5.20	6.05
1982 . .	5.50	5.40	5.55	5.90	6.15	6.30	7.10	4.00	3.95	3.85	3.75	4.00

1/Insufficient sales to establish price.





PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION
United States, 1983-86

Commodity and unit 1/	Annual average price			
	1986	1985	1984	1983
	Dollars			
FARM MACHINERY				
Combine, self-propelled with grain head, medium capacity	**62,900**	63,400	62,750	61,200
Corn head, for combine, 4-row	**11,100**	11,500	12,000	11,600
Corn picker-husker, drawn or mounted, 2-row	**13,600**	13,800	13,700	13,000
Corn planter, with fertilizer attachment, 4-row	**8,620**	8,690	8,520	8,250
Cultivator, row crop, tractor attached, 4-row	**2,520**	2,500	2,480	2,450
Disk harrow, tandem, drawn, 16 ft.	**7,755**	7,980	7,915	7,795
Feed grinder-mixer, trailer-mounted, p.t.o.	**7,920**	7,650	7,810	7,440
Forage harvester, p.t.o. shear bar, pick-up attachment	**14,400**	14,650	14,000	13,300
Grain drill, plain, 16 tubes	**5,700**	5,490	5,380	5,110
Hayrake, side-delivery, traction-drive	**2,780**	2,730	2,660	2,510
Manure loader, tractor hydraulic, exclude skid or self-propelled	**3,760**	3,700	3,650	3,520
Manure spreader, conveyer type, p.t.o. 141-190-bu. cap.	**5,310**	5,220	5,240	4,840
Mower-conditioner, p.t.o., pull type, 8-10 ft., cutter bar	**8,630**	8,670	8,470	8,030
Mower, drawn or mounted, 7 ft.	**2,540**	2,480	2,440	2,280
Pick-up baler, automatic tie, p.t.o., conventional size bales	**9,490**	9,200	8,920	8,200
Plow, moldboard, 5 bottoms, drawn or mounted, 1 way	**7,060**	6,675	6,925	6,680
Tractor, wheel, 110-129 p.t.o. or belt hp	**38,600**	39,800	42,067	40,033
Wagon, farm, gravity unload, running gear and box, less tires	**1,050**	2,050	1,970	1,850
Windrower, self-propelled, 12-16 ft.	**28,200**	27,600	27,000	25,100
MOTOR SUPPLIES				
Diesel fuel, per gallon	**1.15**	1.00	1.00	1.11
Grease, per 35-pound pail	**31.85**	31.53	31.65	30.58
Motor oil, heavy duty (detergent), per gallon	**4.68**	4.68	4.99	5.08
Storage batteries, cpr 220-310 amps	**48.03**	48.40	50.30	52.28
Tires, tractor, rear, 18.4-34, 6-ply	**405.50**	375.75	392.25	416.75
Tires, truck, 7.50-16, Load Range D 2/	**71.05**	62.33	65.48	65.68
FARM SUPPLIES				
Chain saw, gasoline, 20-inch	**372.75**	373.00	368.25	345.75
Fence charger, battery, solid state electronic	**62.20**	60.95	60.85	58.25
Fence, field and stock, 6" stay wire sp., 32" high, per 20-rod roll	**75.15**	77.23	80.35	81.10
Pipe, iron, galvanized, 1¼-inch, i.d., per foot	**1.96**	1.98	2.06	2.01
Pitchfork, 4-tine	**21.05**	20.50	19.65	18.85
Post, line fence, steel	**2.73**	2.78	2.94	3.00
Sprayer, hand, pressure, 3-4 gallon capacity	**32.75**	32.95	33.40	31.70
Twine, baler, per 40-pound bale	**18.78**	21.43	23.85	25.63
Tubing, plastic, 1-inch, i.d., per foot	**.25**	.26	.25	.26
Welder outfit, acetylene, complete	**252.00**	252.00	249.00	233.50
Wire, barbed, galvanized, 12½ gauge, 4-point, per 80-rod spool	**38.03**	39.50	40.40	41.48
BUILDING MATERIALS				
Blocks, concrete, 8" x 8" x 16", per 100	**92.68**	90.42	87.72	85.30
Boards, rough, for farm fences and construction, per 1,000 bd., ft.	**491.67**	484.67	473.83	468.83
Cement, portland, 94 lb. net	**6.20**	6.07	5.90	5.65
Lumber, framing, 2" x 4" fir, standard and better, per 1,000 bd. ft.	**375.33**	386.50	396.17	353.17
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	**41.42**	42.58	43.02	42.92
Shingles, fiberglass, mineral surface, approx. 220 lb. per sq.	**26.57**	27.75	28.75	29.48
FERTILIZER AND LIMING MATERIALS				
Anhydrous ammonia, per ton	**244.25**	266.50	233.00	244.00
Limestone, ground, per ton	**15.98**	16.30	15.90	15.53
Mixed fertilizer, 6-24-24, per ton	**186.75**	209.00	201.25	214.00
Muriate of potash, 60%, K_2O, per ton	**119.50**	139.25	136.25	149.75
Nitrogen solutions 28% N, per ton	**132.75**	139.50	132.00	137.50
Superphosphate, 44-46% P_2O_5, per ton	**199.00**	219.50	210.75	221.50
Urea, 45-46% N, per ton	**209.25**	226.00	210.75	231.25

1/Units are each, unless otherwise specified. 2/Beginning 1985, 7.50-16 Load Range D replaced 7.00-15, 6 ply.

CASH RECEIPTS FROM FARM MARKETINGS, By Commodities, Wisconsin, 1981-85 1/

Commodity	**1985**	1984	1983	1982	1981 2/
			1,000 dollars		
Cash receipts – farm marketings	**5,119,286**	4,953,496	5,023,834	5,096,326	5,224,350
All livestock, dairy, and poultry	**4,107,570**	4,075,081	4,140,416	4,107,380	4,182,816
Meat animals	**886,125**	863,124	894,735	935,467	1,004,371
Cattle and calves	**639,215**	611,528	628,370	655,633	735,410
Hogs and pigs	**242,527**	248,503	262,417	275,177	264,122
Sheep and lambs	**4,383**	3,093	3,948	4,657	4,839
Dairy products	**3,022,827**	3,007,555	3,075,808	3,000,715	3,007,567
Poultry and eggs	**147,482**	151,925	125,450	121,540	124,272
Eggs	**31,350**	45,312	36,709	37,643	39,417
Turkeys	**76,162**	66,977	51,641	47,252	43,125
Broilers	**13,171**	14,973	12,707	12,722	14,442
Farm chickens	**939**	1,563	1,323	1,150	1,238
Misc. poultry	**25,860**	23,100	23,070	22,773	26,050
All other livestock	**51,136**	52,477	44,423	49,658	46,606
Mink	**36,322**	37,190	32,160	34,054	3/
Wool	**294**	387	313	334	607
Honey and beeswax	**3/**	3/	3/	3/	2,902
Misc. livestock	**14,520**	14,900	11,950	15,270	43,097
All crops	**1,011,716**	878,415	881,618	988,946	1,041,534
Field crops	**612,210**	481,188	527,810	638,543	676,320
Corn	**445,103**	259,539	331,183	440,583	492,459
Oats	**13,174**	16,074	14,641	15,598	15,495
Hay	**42,566**	57,188	55,771	48,297	40,968
Tobacco	**17,398**	17,615	20,981	29,149	30,264
Soybeans	**65,270**	98,095	80,704	79,489	72,508
Wheat	**24,816**	28,497	19,999	19,329	19,035
Barley	**2,614**	2,707	2,920	3,518	2,556
Rye	**355**	343	455	435	735
Misc. field crops	**914**	1,130	1,156	2,145	2,300
All vegetables	**259,578**	266,612	228,548	229,010	260,622
Potatoes	**85,613**	94,234	89,308	95,967	113,374
Sweet corn	**40,330**	36,589	32,051	28,387	35,713
Green peas	**36,359**	28,323	23,684	29,436	27,350
Snap beans	**37,821**	35,740	29,495	26,068	31,260
Cucumbers	**7,748**	6,446	4/	4/	6,795
Carrots	**7,287**	9,171	7,055	7,709	7,695
Onions	**1,724**	6,720	4,228	3,031	5,294
Misc. vegetables	**42,696**	49,389	42,727	38,412	33,141
Specialty crops	**139,928**	130,615	127,060	121,393	104,592
Apples	**13,064**	9,760	8,494	8,048	5,978
Cherries	**1,548**	2,923	2,222	1,165	4,283
Cranberries	**62,918**	64,960	59,090	61,230	39,988
Strawberries	**2,970**	3,129	3,135	3,233	3,248
Greenhouse and nursery	**51,044**	39,872	45,500	42,150	41,150
Mint	**4,505**	6,384	5,434	4,252	5,429
Misc. specialty crops	**3,879**	3,587	3,185	1,315	4,516
Government payments	**152,222**	237,814	165,990	46,463	16,877
Total	**5,271,508**	5,191,310	5,189,824	5,142,789	5,241,227

Source: Economics, ERS, USDA, Washington, D.C. 1/Values for 1982-85 are preliminary and subject to revision. Revised numbers will be published in the October issue of *1986 Cash Receipts.* 2/Revised. 3/Estimate included in miscellaneous livestock. 4/Estimate included in miscellaneous vegetables.

CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES, WISCONSIN, 1985

County	All commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock 1/	Field crops	All vegetables	Other crops 2/
	1,000 dollars							
Barron	156,536	79,470	16,048	42,156	220	13,108	5,130	404
Bayfield . . .	11,940	8,978	1,713	106	43	558	2	540
Burnett	16,586	10,580	2,710	21	51	2,412	112	700
Chippewa . .	128,821	89,113	16,101	5,423	345	15,418	1,689	732
Douglas . . .	6,423	2,993	1,778	508	532	191	1	420
Polk	82,921	54,622	10,805	2,830	632	12,497	1,090	445
Rusk	39,095	28,173	5,486	32	1,866	2,586	–	952
Sawyer	10,226	5,199	1,574	4	187	773	130	2,359
Washburn . .	17,701	10,943	2,907	710	116	1,518	18	1,489
N. W. Dist.	470,249	290,071	59,122	51,790	3,992	49,061	8,172	8,041
Ashland . . .	7,787	6,318	1,061	12	41	321	–	34
Clark	144,368	114,081	22,931	1,405	803	3,930	602	616
Iron	2,025	756	505	2	416	41	295	10
Lincoln	26,772	18,288	4,240	15	939	594	945	1,751
Marathon . .	195,344	135,428	28,007	1,795	2,204	4,924	21,952	1,034
Oneida	9,368	423	502	5	1,684	74	3,312	3,368
Price	19,216	12,363	2,632	192	1,527	408	54	2,040
Taylor	62,759	47,186	10,976	48	3,084	1,434	13	18
Vilas	4,821	151	147	3	56	15	5	4,444
N. C. Dist.	472,460	334,994	71,001	3,477	10,754	11,741	27,178	13,315
Florence . . .	3,230	2,418	406	2	26	72	288	18
Forest	4,624	3,416	931	7	79	82	84	25
Langlade . . .	45,217	24,787	4,279	55	785	926	13,992	393
Marinette . .	40,871	30,500	6,261	33	518	1,923	1,222	414
Oconto	78,141	59,882	10,438	111	122	3,990	2,843	755
Shawano . . .	86,390	59,852	18,781	122	711	4,786	1,638	500
N. E. Dist.	258,473	180,855	41,096	330	2,241	11,779	20,067	2,105
Buffalo	76,392	51,479	13,122	3,763	84	7,743	13	188
Dunn	114,902	71,127	16,311	9,401	581	13,296	3,968	218
Eau Claire . .	51,756	31,830	7,459	3,353	430	5,557	2,396	731
Jackson . . .	57,298	29,261	7,129	4,191	504	5,688	127	10,398
La Crosse . .	49,518	30,742	10,347	46	128	6,540	233	1,482
Monroe	98,315	61,424	12,363	3,209	315	7,813	124	13,067
Pepin	26,371	17,442	4,460	23	42	4,098	292	14
Pierce	73,381	45,917	15,202	144	273	11,114	129	602
St. Croix . . .	95,859	62,149	15,603	3,315	360	12,325	1,385	722
Trempealeau	107,136	63,782	18,485	10,819	829	11,982	210	1,029
W. C. Dist.	750,928	465,153	120,481	38,264	3,546	86,156	8,877	28,451
Adams	25,763	6,015	1,980	1,541	127	5,058	10,905	137
Green Lake .	49,352	23,941	10,449	200	248	8,317	5,785	412
Juneau	46,443	23,215	6,801	443	101	7,028	5,324	3,531
Marquette . .	28,828	13,300	6,816	898	175	4,694	1,571	1,374
Portage	97,412	28,989	13,768	291	84	7,651	43,451	3,178
Waupaca . . .	90,840	61,938	14,320	64	289	10,111	3,438	680
Waushara . .	55,241	16,474	6,074	138	457	7,071	24,002	1,025
Wood	79,645	42,592	9,793	60	541	4,955	3,038	18,666
C. Dist.	473,524	216,464	70,001	3,635	2,022	54,885	97,514	29,003
Brown	95,422	66,653	16,217	87	554	6,471	2,586	2,854
Calumet . . .	77,513	57,101	9,449	777	2,067	6,075	1,848	196
Door	39,178	24,666	5,272	30	123	2,854	1,732	4,501
Fond du Lac	145,976	90,775	22,450	560	2,297	15,827	12,983	1,084
Kewaunee . .	68,303	50,421	10,496	45	425	4,464	1,477	975
Manitowoc .	117,202	82,160	18,109	477	2,504	8,664	4,849	439
Outagamie . .	127,083	81,616	23,720	632	347	12,200	5,371	3,197
Sheboygan .	85,679	51,600	12,758	186	4,262	9,045	6,521	1,307
Winnebago .	62,658	37,936	8,314	789	1,651	10,227	2,491	1,250
E. C. Dist.	819,014	542.928	126,785	3,583	14,230	75,827	39,858	15,803

CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES, WISCONSIN, 1985, Continued

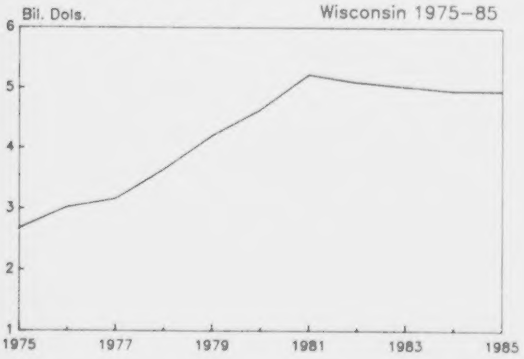
County	All commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock 1/	Field crops	All vegetables	Other crops 2/
	1,000 dollars							
Crawford . .	46,445	28,868	10,289	45	147	4,915	15	2,166
Grant	178,574	104,348	58,476	580	234	13,883	363	690
Iowa	98,100	62,300	24 747	1,303	173	7,118	2,258	201
Lafayette . .	106 337	65,202	29,161	47	375	11,459	33	60
Richland . . .	62,280	40,929	13,474	1,466	154	4,206	705	1,346
Sauk	101,729	63 419	23 035	4 083	304	8,252	1,871	765
Vernon	96,731	66,532	17,602	267	647	10,995	375	313
S. W. Dist.	690,196	431,598	176,784	7,791	2,034	60,828	5,620	5,541
Columbia . .	114,925	45,282	29,817	2,489	498	27,655	7,565	1,619
Dane	213,924	111,180	39,522	3,625	1,092	49,566	6,719	2,220
Dodge	181,975	98,665	37,252	1,825	1,250	31,228	9,027	2,728
Green	126,562	79,379	28,276	46	495	17,815	306	245
Jefferson . . .	105,433	48,002	19,208	10,826	1,249	18,226	5,452	2,470
Rock	112,542	42,289	23,169	1,190	1,564	38,781	4,248	1,301
S. C. Dist.	855,361	424,797	177,244	20,001	6,148	183,271	33,317	10,583
Kenosha . . .	31,393	10,731	3,778	293	1,398	11,750	992	2,451
Milwaukee . .	11,139	786	185	10	47	1,271	598	8,242
Ozaukee . . .	33,429	18,258	4,640	103	421	5,272	2,749	1,986
Racine	63,175	15,507	6,354	15,403	735	14,854	5,365	4,957
Walworth . .	84,632	31,861	16,255	2,180	779	25,407	5,752	2,398
Washington .	62,239	40,717	7,597	439	388	8,367	1,829	2,902
Waukesha . .	43,074	18,107	4,802	183	2,401	11,741	1,690	4,150
S. E. Dist.	329,081	135,967	43,611	18,611	6,169	78,662	18,975	27,086
State .	5,119,286	3,022,827	886,125	147,482	51,136	612,210	259,578	139,928

1/Includes mink, wool, honey, and other livestock. 2/Includes fruit, mint, maple products, greenhouses, nurseries, hay seed, mushrooms, other oil, and miscellaneous crops.

CASH RECEIPTS FROM FARM MARKETINGS
Top Ranking Counties, Wisconsin, 1985

Commodity	1	2	3
All commodities	Dane	Dodge	Grant
Dairy products	Marathon	Clark	Dane
Meat animals	Grant	Dane	Dodge
Poultry and eggs	Barron	Racine	Jefferson
Field crops	Dane	Rock	Dodge
All vegetables	Portage	Waushara	Marathon
Specialty crops	Wood	Monroe	Jackson

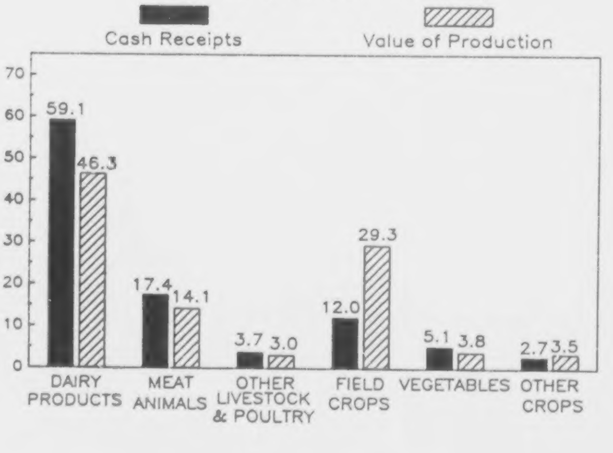
CASH RECEIPTS FROM FARM MARKETINGS



CASH RECEIPTS FROM MARKETINGS VS. VALUE OF PRODUCTION

Wisconsin, 1985

(Percent of All Commodities)



NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS, By Counties, Wisconsin, 1985-86

County	1986				1985		
	Number of farms	Average size of farms	Land in farms	Rank	Number of farms	Average size of farms	Land in farms
	Number	Acres			Number	Acres	
Barron	1,870	213.4	399,000	12*	1,890	211.6	400,000
Bayfield	430	262.8	113,000	58	450	253.3	114,000
Burnett	500	214.0	107,000	60	510	211.8	108,000
Chippewa	1,760	246.6	434,000	6	1,780	244.4	435,000
Douglas	360	241.7	87,000	63	370	240.5	89,000
Polk	1,720	202.9	349,000	20	1,740	201.1	350,000
Rusk	810	238.3	193,000	42	820	236.6	194,000
Sawyer	200	250.0	50,000	65	200	250.0	50,000
Washburn	400	270.0	108,000	59	410	268.3	110,000
N. W. District	8,050	228.6	1,840,000		8,170	226.4	1,850,000
Ashland	290	241.4	70,000	64	290	241.4	70,000
Clark	2,450	193.5	474,000	4	2,470	192.7	476,000
Iron	70	205.7	14,400	69	70	205.7	14,400
Lincoln	580	215.5	125,000	55	580	217.2	126,000
Marathon	3,270	187.5	613,000	3	3,290	187.2	616,000
Oneida	120	333.3	40,000	66	130	323.1	42,000
Price	550	243.6	134,000	53	560	241.1	135,000
Taylor	1,120	233.9	262,000	31	1,130	232.7	263,000
Vilas	50	152.0	7,600	71	50	152.0	7,600
N. C. District	8,500	204.7	1,740,000		8,570	204.2	1,750,000
Florence	110	227.3	25,000	68	110	227.3	25,000
Forest	140	217.9	30,500	67	140	217.9	30,500
Langlade	580	258.6	150,000	51	580	258.6	150,000
Marinette	840	221.4	186,000	43*	850	220.0	187,000
Oconto	1,230	205.7	253,000	33	1,240	204.8	254,000
Shawano	1,770	192.4	340,500	22	1,780	192.4	342,500
N. E. District	4,670	210.9	985,000		4,700	210.4	989,000
Buffalo	1,090	348.6	380,000	15	1,110	343.2	381,000
Dunn	1,670	256.3	428,000	7	1,690	254.4	430,000
Eau Claire	1,070	206.5	221,000	37	1,090	204.6	223,000
Jackson	910	281.3	256,000	32	920	279.3	257,000
La Crosse	870	240.2	209,000	39	880	239.8	211,000
Monroe	1,770	215.3	381,000	14	1,790	214.0	383,000
Pepin	460	263.0	121,000	56	470	261.7	123,000
Pierce	1,410	214.9	303,000	24	1,430	212.6	304,000
St. Croix	1,740	205.2	357,000	19	1,760	204.0	359,000
Trempealeau	1,610	247.8	399,000	12*	1,620	247.5	401,000
W. C. District	12,600	242.5	3,055,000		12,760	240.8	3,072,000
Adams	440	272.7	120,000	57	450	268.9	121,000
Green Lake	700	237.1	166,000	47	710	235.2	167,000
Juneau	820	241.5	198,000	40	830	241.0	200,000
Marquette	550	274.5	151,000	50	560	273.2	153,000
Portage	1,110	258.6	287,000	27*	1,130	255.8	289,000
Waupaca	1,480	187.2	277,000	30	1,500	186.0	279,000
Waushara	770	241.6	186,000	43*	790	238.0	188,000
Wood	1,230	199.2	245,000	34	1,250	197.6	247,000
C. District	7,100	229.6	1,630,000		7,220	227.7	1,644,000
Brown	1,360	172.1	234,000	36	1,370	171.5	235,000
Calumet	1,040	166.3	173,000	46	1,060	164.2	174,000
Door	1,030	153.4	158,000	49	1,040	152.9	159,000
Fond du Lac	1,910	196.3	375,000	16	1,940	194.3	377,000
Kewaunee	1,120	164.3	184,000	45	1,130	163.7	185,000
Manitowoc	1,660	174.1	289,000	26	1,680	173.2	291,000
Outagamie	1,690	173.4	293,000	25	1,710	171.9	294,000
Sheboygan	1,340	163.4	219,000	38	1,370	160.6	220,000
Winnebago	1,050	185.7	195,000	41	1,070	183.2	196,000
E. C. District	12,200	173.8	2,120,000		12,370	172.3	2,131,000

NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS, By Counties, Wisconsin, 1985-86, Continued

County	1986				1985		
	Number of farms	Average size of farms	Land in farms	Rank	Number of farms	Average size of farms	Land in farms
	Number	Acres			Number	Acres	
Crawford	**1,140**	**251.8**	**287,000**	**27***	1,150	251.3	289,000
Grant	**2,570**	**264.6**	**680,000**	**1**	2,590	264.1	684,000
Iowa	**1,440**	**293.8**	**423,000**	**9**	1,450	293.1	425,000
Lafayette	**1,410**	**284.4**	**401,000**	**10***	1,430	282.5	404,000
Richland	**1,240**	**248.4**	**308,000**	**23**	1,250	248.0	310,000
Sauk	**1,620**	**247.5**	**401,000**	**10***	1,640	245.7	403,000
Vernon	**2,420**	**175.6**	**425,000**	**8**	2,430	175.7	427,000
S. W. District	**11,840**	**247.0**	**2,925,000**		11,940	246.4	2,942,000
Columbia	**1,620**	**224.1**	**363,000**	**18**	1,650	221.2	365,000
Dane	**3,140**	**196.5**	**617,000**	**2**	3,170	195.6	620,000
Dodge	**2,340**	**189.3**	**443,000**	**5**	2,370	188.2	446,000
Green	**1,500**	**230.7**	**346,000**	**21**	1,520	228.9	348,000
Jefferson	**1,590**	**174.8**	**278,000**	**29**	1,610	173.3	279,000
Rock	**1,670**	**223.4**	**373,000**	**17**	1,700	220.6	375,000
S. C. District	**11,860**	**204.0**	**2,420,000**		12,020	202.4	2,433,000
Kenosha	**560**	**176.8**	**99,000**	**61**	560	178.6	100,000
Milwaukee	**170**	**82.4**	**14,000**	**70**	170	82.4	14,000
Ozaukee	**530**	**166.0**	**88,000**	**62**	540	163.0	88,000
Racine	**800**	**166.3**	**133,000**	**54**	820	163.4	134,000
Walworth	**1,050**	**232.4**	**244,000**	**35**	1,060	231.1	245,000
Washington	**1,090**	**147.7**	**161,000**	**48**	1,100	146.4	161,000
Waukesha	**980**	**149.0**	**146,000**	**52**	1,000	147.0	147,000
S. E. District	**5,180**	**170.8**	**885,000**		5,250	169.3	889,000
State	**82,000**	**214.6**	**17,600,000**		83,000	213.3	17,700,000

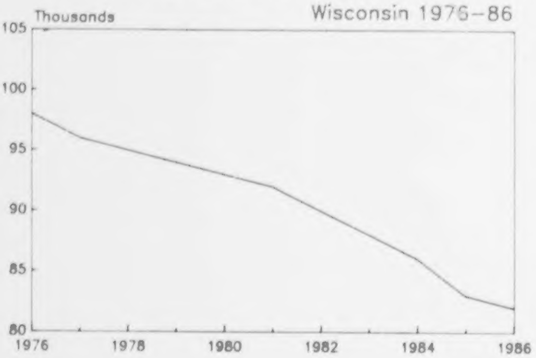
*Tied.

NUMBER OF FARMS AND LAND IN FARMS 1/ Wisconsin, 1979-86

Year	Number of farms	Land in farms	Average size of farm
	Number	Acres	Acres
1986	**82,000**	**17,600,000**	**214.6**
1985	83,000	17,700,000	213.3
1984	86,000	18,000,000	209.3
1983	88,000	18,200,000	206.8
1982	90,000	18,500,000	205.6
1981	92,000	18,600,000	202.2
1980	93,000	18,600,000	200.0
1979	94,000	18,700,000	198.9

1/Farm defined as a place that sells $1,000 of agricultural products.

NUMBER OF FARMS



VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, Wisconsin, 1979-87

Year	Value of land and buildings			Taxes levied on farm real estate		
	Average per acre	Value per farm	Total	Average per acre	Average taxes per $100 of full value	Total
	Dollars	Dollars	Million dollars	Dollars	Dollars	Million dollars
1987	**626**	**1/**	**11,019**	**1/**	**1/**	**1/**
1986	711	152,700	12,522	16.26 2/	2.29 2/	274.0 2/
1985	847	180,600	14,992	16.26 2/	1.92 2/	274.0 2/
1984	1,046	219,000	18,832	15.63 2/	1.49 2/	263.4 2/
1983	1,113	230,200	20,257	15.32	1.38	254.0
1982	1,144	235,200	21,164	14.04	1.23	236.6
1981	1,152	232,900	21,427	14.43	1.25	244.5
1980	1,004	200,800	18,674	12.58	1.25	213.1
1979	856	170,300	16,007	10.98	1.28	187.1

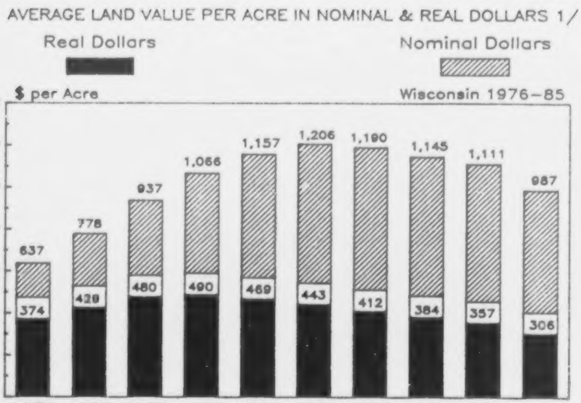
1/Not available at time of publication. 2/Projection.

AGRICULTURAL LAND SALES, By Counties, Wisconsin, 1984-85

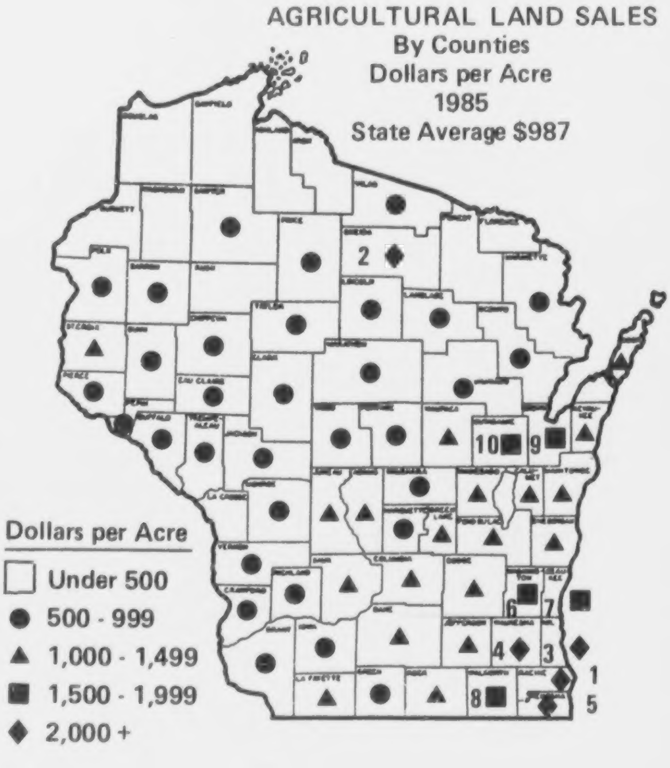
County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1985	1984	**1985**	1984	**1985**	1984	**1985**	1984
	Number		Dollars per acre					
Barron	93	74	657	771	623	1,521	655	791
Bayfield	35	28	334	391	724	345	366	390
Burnett	28	40	402	495	456	368	409	488
Chippewa	102	65	731	684	562	574	726	677
Douglas	25	17	313	307	150		309	307
Polk	94	91	825	680	1,283	841	873	715
Rusk	53	41	484	544	160	462	480	527
Sawyer	30	20	505	358	539	650	512	400
Washburn	38	23	492	567	510	512	495	561
N. W. Dist.	498	399	619	627	696	714	625	636
Ashland	14	15	326	396	355	231	336	375
Clark	116	110	716	839	312	951	712	843
Iron	1	4	210	191			210	191
Lincoln	47	49	564	564	952	906	591	579
Marathon	179	176	903	888	675	797	894	886
Oneida	11	4	2,550	447	320	275	2,211	433
Price	56	39	607	534	842	1,354	633	542
Taylor	68	63	577	603	556	1,039	576	612
Vilas	6	3	641	558	843	800	806	736
N. C. Dist.	498	463	765	777	665	823	759	778
Florence	14	20	310	359	350	241	312	344
Forest	25	4	359	479	584	250	372	387
Langlade	69	79	743	800	591	432	742	799
Marinette	127	142	727	843	970	1,079	747	879
Oconto	134	78	831	909	1,375	789	876	893
Shawano	155	133	846	974	1,982	1,772	942	1,014
N. E. Dist.	524	456	778	876	1,484	1,063	826	891
Buffalo	46	40	654	898	1,125	4,345	680	910
Dunn	80	77	605	725	990	571	625	700
Eau Claire	66	47	684	713	1,315	895	740	743
Jackson	74	51	661	1,561	566	846	644	1,549
La Crosse	46	62	1,024	1,379	2,060	3,784	1,123	1,526
Monroe	90	99	836	891	686	934	818	892
Pepin	21	21	571	719	1,588	831	601	749
Pierce	82	73	870	891	1,458	1,024	938	898
St. Croix	128	111	972	991	1,379	1,113	1,053	1,038
Trempealeau	100	56	685	798	468	1,055	676	801
W. C. Dist.	733	637	757	953	1,079	1,082	792	968
Adams	53	45	989	1,008	1,046	429	1,002	996
Green Lake	40	27	989	1,244	1,174	1,196	1,043	1,240
Juneau	60	38	943	1,001	2,702	1,105	1,072	1,005
Marquette	78	89	885	805	758	930	820	861
Portage	148	127	721	966	1,157	844	779	953
Waupaca	156	182	955	1,031	2,599	2,100	1,039	1,094
Waushara	136	123	814	1,018	836	979	823	1,012
Wood	89	72	756	895	655	648	743	872
C. Dist.	760	703	850	998	1,017	1,026	885	1,001
Brown	77	88	1,394	1,372	2,616	2,911	1,655	1,544
Calumet	31	34	1,111	1,061	1,067	1,257	1,107	1,082
Door	70	86	1,092	984	1,453	1,564	1,151	1,088
Fond du Lac	80	88	1,221	1,119	1,761	1,921	1,251	1,232
Kewaunee	56	61	1,017	1,093	2,222	1,563	1,100	1,133
Manitowoc	67	66	1,024	1,212	1,107	1,116	1,050	1,188
Outagamie	130	116	1,262	1,519	3,042	3,629	1,582	1,785
Sheboygan	63	58	1,029	1,358	1,309	1,311	1,049	1,354
Winnebago	46	38	1,061	1,365	1,213	1,761	1,075	1,469
E. C. Dist.	620	635	1,145	1,246	1,820	1,918	1,241	1,344

AGRICULTURAL LAND SALES, By Counties, Wisconsin, 1984-85, Continued

County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1985	1984	**1985**	1984	**1985**	1984	**1985**	1984
	Number		Dollars per acre					
Crawford	**53**	71	**765**	905	**1,720**	1,514	**775**	932
Grant	**77**	62	**885**	1,089	**400**	1,427	**851**	1,121
Iowa	**50**	84	**965**	1,091	**992**	1,600	**968**	1,125
Lafayette	**26**	32	**1,040**	1,560	**1,048**	4,068	**1,040**	1,603
Richland	**72**	62	**843**	910	**956**	1,058	**847**	912
Sauk	**88**	95	**1,101**	1,022	**844**	1,386	**1,050**	1,086
Vernon	**112**	90	**888**	818	**978**	642	**889**	802
S. W. Dist.	**478**	496	**931**	1,041	**833**	1,322	**923**	1,064
Columbia	**65**	71	**1,191**	1,249	**2,849**	1,244	**1,248**	1,249
Dane	**116**	100	**1,333**	1,461	**2,537**	1,572	**1,457**	1,471
Dodge	**96**	66	**1,254**	1,528	**1,373**	2,557	**1,257**	1,677
Green	**44**	48	**963**	1,491	**2,775**	1,453	**971**	1,488
Jefferson	**57**	63	**1,263**	1,333	**836**	1,307	**1,212**	1,332
Rock	**60**	76	**1,332**	1,882	**2,606**	8,146	**1,373**	1,960
S. C. Dist.	**438**	424	**1,233**	1,495	**2,063**	1,925	**1,279**	1,529
Kenosha	**46**	26	**1,647**	1,999	**3,451**	2,488	**2,029**	2,103
Milwaukee	**2**	3	**2,197**	1,400		5,263	**2,197**	2,434
Ozaukee	**22**	34	**1,881**	1,358	**2,208**	3,061	**1,906**	1,774
Racine	**41**	34	**1,909**	2,047	**5,666**	5,409	**2,409**	2,593
Walworth	**52**	48	**1,760**	1,671	**3,960**	3,198	**1,774**	1,810
Washington	**69**	64	**1,788**	1,819	**2,864**	3,853	**1,943**	2,253
Waukesha	**72**	32	**1,979**	2,364	**2,703**	5,121	**2,123**	3,348
S. E. Dist.	**304**	241	**1,826**	1,798	**3,316**	3,787	**2,019**	2,162
State	**4,853**	4,454	**945**	1,062	**1,358**	1,552	**987**	1,111



1/Nominal values are as reported by the Wisconsin Department of Revenue. Real values are these figures deflated by the Consumer Price Index in 1967 dollars.



Crops & Vegetables

The 1986 crop season provided excellent planting and growing conditions but poorer harvesting conditions. Crops advanced rapidly until a cool August and wet September slowed progress. After a poor start, harvesting conditions improved in late October and November so that the harvest finished in a timely fashion.

Wisconsin's 1986 harvest of corn for grain was estimated at 365.8 million bushels, up 2 percent from 1985 and the second largest crop on record. The state average yield of 118 bushels per acre set a new record, 10 bushels higher than the previous one. An estimated 10.6 million tons of corn silage was produced from 760,000 acres with a record yield of 14.0 tons per acre. Wisconsin's 1986 soybean production totaled 11.5 million bushels, up 20 percent from 1985 but 17 percent less than 1984's record production. Production of dry hay during 1986 totaled 10.8 million tons, down 3 percent from 1985. Alfalfa and alfalfa mixtures accounted for 9.5 million tons.

All wheat production in Wisconsin totaled 8.0 million bushels, down 9 percent from 1985. Winter wheat's yield of 57 bushels per acre was second to 1985's record high yield of 58 bushels per acre. Oats production increased 2 percent from the previous year to 52.7 million bushels due to an additional 70 thousand acres harvested for grain. Wisconsin's 1986 barley production totaled 4.8 million bushels, an increase of 58 percent that is due to a continuing trend of increased acreage over the last eight years.

Potato production was 20.1 million hundredweight in 1986, a decrease of 17 percent from 1985's record crop. Tobacco production totaled 10.8 million pounds, down 40 percent from 1985. A decline in acreage allotments and poor drying conditions contributed to the large decrease in production.

In 1986, snap bean and sweet corn growers had record high yields. However, due to a decrease in harvested acres, both vegetables had slightly lower production than the record high amounts produced in 1985. Other production decreases in 1986 occurred in rye, peas, carrots, onions, tart cherries, cranberries, cucumbers, lettuce, and apples. Production increases occurred in strawberries, and mint oil.

The state average precipitation for the 1986 growing season (April 1-September 30) totaled 27.0 inches, 24 percent above normal. The first two months of the growing season were drier than normal. Timely June, July, and August rains, which were slightly above average, provided excellent growing conditions for crops. Extremely heavy September rains that were 142 percent greater than normal halted most fieldwork. However, October and November rainfall was below normal and harvest activity finished rapidly.

Temperatures for the June 1 to September 30 period averaged 65.0 degrees, only 1 percent below normal. Growing degree day accumulations from April 1 to October 12 were slightly above normal for all of the state except the northwest and southeast districts.

Spring fieldwork and planting got off to an early start in April with above-normal temperatures and lower-than-average rainfall. The planting of oats advanced rapidly in April, well ahead of average. Corn planting moved along at a good clip and finished several days earlier than normal. Soybean planting was slowed by dry soils after a good start. The first cutting of hay started in late May and progressed rapidly. Yields were good except in the northeast where dry conditions stunted growth. Soybeans were reported to be weedy for the whole growing season. The lack of moisture in May and June hampered herbicide action.

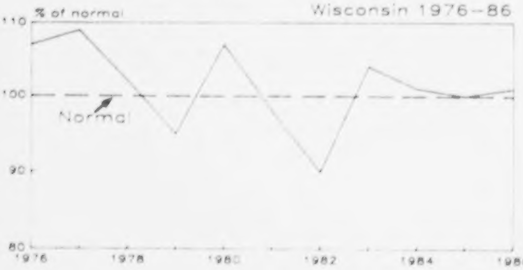
Warm days and average rainfall spurred corn growth in late June and July. From late July through mid August the oat harvest was considerably ahead of schedule. Frequent showers and weedy fields slowed combines at the end of August. Corn maturity profited from the warm weather, and corn was about a week ahead of normal by the beginning of August. Silo filling started out well in early September but was soon halted by the heavy rains. The cool, wet weather also delayed development of corn so that by the end of September the percent of mature corn was considerably below the five-year average. Drier weather in mid to late October enabled the soybean and corn harvests to pick up speed and by the end of November both were slightly ahead of average.

CROP SUMMARY: All Crops, Wisconsin, 1985-86

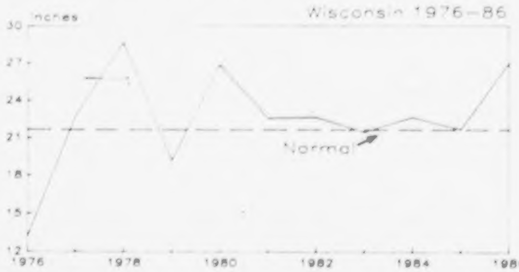
Crop	1986					1985				
	Acres harvested	Yield per acre	Unit	Production		Acres harvested	Yield per acre	Unit	Production	
				Total	Value				Total	Value
	Acres			1,000	1,000 dollars	Acres			1,000	1,000 dollars
Field crops										
Hay, all (dry only)	**3,680,000**	**2.93**	**Ton**	**10,775**	**538,750**	3,600,000	3.09	Ton	11,120	817,320
Alfalfa	**3,150,000**	**3.00**	**Ton**	**9,450**	**479,488**	3,100,000	3.20	Ton	9,920	750,660
All other hay 1/	**530,000**	**2.50**	**Ton**	**1,325**	**59,262**	500,000	2.40	Ton	1,200	66,660
Oats	**850,000**	**62.0**	**Bu.**	**52,700**	**57,970**	780,000	66.0	Bu.	51,480	67,439
Corn for grain . .	**3,100,000**	**118.0**	**Bu.**	**365,800**	**512,120**	3,350,000	107.0	Bu.	358,450	785,006
Corn for silage . .	**760,000**	**14.0**	**Ton**	**10,640**	**138,320**	900,000	12.5	Ton	11,250	225,000
Soybeans for beans	**320,000**	**36.0**	**Bu.**	**11,520**	**51,264**	300,000	32.0	Bu.	9,600	46,560
Wheat, all	**148,000**	**54.3**	**Bu.**	**8,040**	**18,894**	157,000	56.1	Bu.	8,800	24,640
Winter	**130,000**	**57.0**	**Bu.**	**7,410**	**17,414**	140,000	58.0	Bu.	8,120	22,736
Spring	**18,000**	**35.0**	**Bu.**	**630**	**1,481**	17,000	40.0	Bu.	680	1,904
Barley	**85,000**	**57.0**	**Bu.**	**4,845**	**5,814**	53,000	58.0	Bu.	3,074	4,765
Rye	**6,000**	**28.0**	**Bu.**	**168**	**260**	9,000	26.0	Bu.	234	527
All potatoes	**57,500**	**350**	**Cwt.**	**20,125**	**94,588**	63,500	380	Cwt.	24,130	76,010
Tobacco, all	**6,600**	**1,633**	**Lb.**	**10,781**	**10,302**	8,200	2,192	Lb.	17,978	18,517
Type 54	**3,100**	**1,530**	**Lb.**	**4,743**	**4,506**	3,900	2,465	Lb.	9,614	9,902
Type 55	**3,500**	**1,725**	**Lb.**	**6,038**	**5,796**	4,300	1,945	Lb.	8,364	8,615
Fruits and specialties										
Apples	**–**	**–**	**Lb.**	**56,000**	**7,929**	–	–	Lb.	60,000	7,856
Tart cherries . . .	**–**	**–**	**Lb.**	**3,700**	**788**	–	–	Lb.	8,500	1,549
Cranberries 2/ . .	**7,900**	**155.1**	**Bbl.**	**1,225**	**65,783**	7,500	164.0	Bbl.	1,230	66,017
Strawberries . . .	**1,300**	**49**	**Cwt.**	**64**	**3,648**	1,400	39	Cwt.	55	2,970
Peppermint, oil .	**5,300**	**38**	**Lb.**	**201**	**2,714**	5,000	33	Lb.	165	2,063
Spearmint, oil . .	**4,500**	**37**	**Lb.**	**167**	**2,338**	4,300	40	Lb.	172	2,442
Vegetables, fresh										
Carrots 3/	**3,500**	**435**	**Cwt.**	**1,523**	**9,891**	3,300	470	Cwt.	1,551	7,287
Lettuce	**540**	**290**	**Cwt.**	**157**	**1,350**	740	330	Cwt.	244	2,952
Onions	**1,200**	**315**	**Cwt.**	**378**	**3,887**	1,300	335	Cwt.	436	1,638
Vegetables, processing										
Sweet corn	**122,200**	**5.37**	**Ton**	**656**	**37,863**	131,400	5.09	Ton	669	40,330
Green peas	**70,900**	**1.61**	**Ton**	**114**	**23,743**	98,100	1.64	Ton	161	36,359
Snap beans	**77,800**	**3.18**	**Ton**	**247**	**35,378**	85,800	2.90	Ton	249	37,821
Cucumbers	**7,200**	**7.50**	**Ton**	**54**	**8,640**	6,700	9.25	Ton	62	7,748

1/Includes clover, timothy, and other types. 2/1985 season average price used in computing value. 3/Includes portion processed.

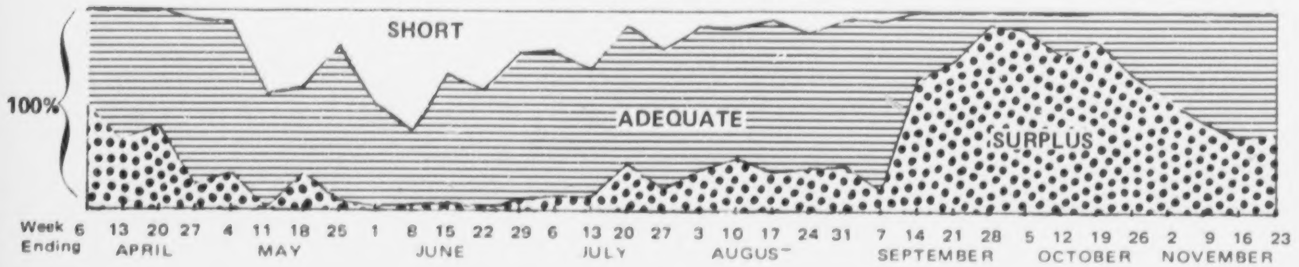
CORN GROWING DEGREE DAYS



GROWING SEASON RAINFALL



SOIL MOISTURE RATINGS



MONTHLY AND ANNUAL PRECIPITATION, By Selected Stations and Districts, Wisconsin, 1986

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Total	Change from normal
	Precipitation (inches)													
Northwest														
Amery	.58	.92	1.37	5.65	2.76	3.95	4.02	3.66	6.43	1.87	.94	.41	32.56	1.29
Spooner	.27	.85	1.23	3.28	2.59	2.75	9.59	3.08	5.45	2.13	.48	.39	32.09	.82
Superior	.42	1.81	1.19	4.64	3.65	7.92	4.76	6.60	6.72	.98	1.53	.47	40.69	9.42
District	.53	1.02	1.60	4.09	3.17	4.22	6.48	4.65	6.99	2.13	1.06	.45	36.39	5.12
Normal	.99	.77	1.65	2.43	3.65	4.39	4.20	4.58	3.54	2.23	1.67	1.17	31.27	
North Central														
Medford	.38	.86	1.74	3.42	.65	6.26	4.71	6.87	10.36	3.39	1.43	1.34	41.41	9.52
Rhinelander 1/	–	.44	.86	2.28	.56	3.01	8.88	2.79	7.73	3.03	.87	–	–	–
Wausau	.73	.76	1.82	2.75	1.16	3.61	4.46	2.42	9.79	3.91	.64	.46	32.51	.62
District	.72	.89	1.70	2.68	.88	4.57	6.37	4.18	7.48	3.23	1.26	.51	34.47	2.58
Normal	1.08	.90	1.72	2.48	3.64	4.16	4.04	4.56	3.80	2.30	1.89	1.32	31.89	
Northeast														
Antigo 1/	.45	.71	1.32	–	1.14	4.32	4.20	3.65	7.24	3.55	1.14	.40	–	–
Marinette	.69	1.02	3.40	2.61	1.54	2.34	3.59	3.51	5.66	2.81	1.58	.35	29.10	– 1.93
Shawano	1.60	.88	2.91	2.57	2.05	4.66	5.98	2.07	6.95	2.87	2.00	.45	34.99	3.96
District	.75	.89	2.43	2.70	1.06	3.58	4.70	2.82	6.18	3.20	1.17	.54	30.02	– 1.01
Normal	1.19	1.04	1.91	2.82	3.50	3.77	3.62	3.91	3.67	2.24	1.89	1.47	31.03	
West Central														
Blair	.51	.91	1.68	3.54	2.33	4.16	5.61	3.85	5.02	3.69	1.10	.42	32.82	1.32
La Crosse 1/	–	.77	1.91	3.42	1.49	4.04	4.79	2.38	8.10	3.68	.95	.38	–	–
River Falls	.93	.77	.48	5.04	3.34	5.18	4.79	4.97	8.61	2.37	.66	.13	37.27	5.77
District	.62	.84	1.63	3.63	2.36	5.00	6.41	3.79	9.54	3.14	.93	.36	38.25	6.75
Normal	.91	.80	1.91	2.90	3.88	4.42	4.03	4.11	3.58	2.25	1.61	1.10	31.50	
Central														
Hancock	.32	1.25	2.20	2.20	1.83	4.29	5.07	2.33	10.78	1.97	1.15	.30	33.69	2.72
Marshfield	.64	1.37	1.89	2.19	1.42	5.38	10.51	3.86	9.80	2.97	.83	.57	41.43	10.46
Montello	.44	1.84	2.27	1.83	1.78	6.64	4.06	3.31	14.77	2.40	.89	.56	40.79	9.82
District	.48	1.35	2.14	2.29	1.95	5.18	6.05	2.84	9.90	2.52	1.27	.46	36.43	5.46
Normal	1.00	1.02	2.03	2.99	3.77	3.67	3.57	3.77	3.71	2.36	1.77	1.31	30.97	
East Central														
Green Bay	.60	.83	2.48	2.26	1.15	4.06	4.95	3.85	7.51	1.89	1.27	.48	31.33	1.80
Oshkosh	.50	1.73	2.44	2.39	1.96	4.16	8.40	4.12	11.51	1.51	1.29	.47	40.48	10.95
Sheboygan	.74	2.70	1.35	2.09	1.51	3.80	1.98	2.25	13.20	2.08	1.06	.63	33.39	3.86
District	.67	1.67	1.88	2.18	1.58	4.87	4.89	3.08	10.51	2.19	1.19	.54	35.25	5.72
Normal	1.23	1.12	2.03	2.88	3.13	3.33	3.38	3.33	3.23	2.34	1.90	1.63	29.53	
Southwest														
Darlington	.85	2.14	1.71	2.43	3.71	3.78	2.29	4.44	9.66	3.06	1.30	.61	35.98	4.07
Hillsboro	.60	1.11	2.40	1.84	1.78	2.64	4.81	3.40	6.45	2.61	.80	.41	28.85	– 3.06
Lancaster	.64	1.82	1.67	2.37	3.90	5.47	1.85	3.65	4.67	2.94	1.26	.49	30.73	– 1.18
District	.71	1.70	1.65	2.25	3.22	3.42	4.08	3.82	7.15	2.57	1.34	.57	32.48	.57
Normal	.96	1.01	2.06	3.32	3.62	4.13	3.98	3.98	3.50	2.27	1.80	1.28	31.91	
South Central														
Janesville 1/	.89	2.85	1.41	–	3.62	2.92	3.79	2.69	8.44	2.33	.94	.85	–	–
Madison	1.02	2.72	1.55	2.27	1.97	3.24	4.31	4.38	6.82	1.85	1.03	.69	31.85	.10
Portage	.64	1.17	2.18	1.81	2.09	4.50	4.39	2.73	10.05	2.36	1.35	.64	33.91	2.16
District	.89	2.56	1.49	2.24	2.74	3.85	4.83	4.13	9.61	2.35	1.05	.65	36.39	4.64
Normal	1.16	1.03	2.14	3.24	3.21	3.93	3.93	3.84	3.44	2.37	1.92	1.54	31.75	
Southeast														
Kenosha	.86	2.65	1.17	2.25	4.65	4.48	6.64	2.74	10.47	1.66	.92	.91	39.40	7.69
Milwaukee	.91	3.94	1.85	1.83	2.74	4.51	6.15	8.82	7.26	2.24	.89	1.03	42.17	10.46
West Bend	.90	1.98	1.28	2.37	1.88	4.03	5.67	4.00	10.19	2.63	.91	.78	36.62	4.91
District	.96	3.00	1.46	2.15	2.79	4.64	5.33	4.53	9.44	2.03	.79	.76	37.88	6.17
Normal	1.42	1.09	2.27	3.30	2.95	3.79	3.85	3.58	3.21	2.40	2.06	1.79	31.71	
State	.70	1.55	1.78	2.69	2.19	4.37	5.46	3.76	8.53	2.60	1.12	.54	35.28	4.01
Normal	1.10	.98	1.97	2.93	3.48	3.95	3.84	3.96	3.52	2.31	1.83	1.40	31.27	

1/Data incomplete. Source: Climatological Data, U.S. Department of Commerce, NOAA, Environmental Data Service.

AVERAGE MONTHLY AND ANNUAL TEMPERATURE, By Selected Stations and Districts, Wisconsin, 1986

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Average	Change from normal
	Temperature (degrees F.)													
Northwest														
Amery	13.7	13.3	30.9	48.8	58.1	66.1	71.6	64.8	58.2	47.1	27.2	21.0	43.4	2.0
Spooner	15.3	13.6	32.7	49.4	58.1	65.8	70.3	64.1	57.9	46.8	28.2	20.5	43.6	2.2
Superior	14.1	13.1	29.7	39.9	49.0	58.9	65.3	64.3	54.5	46.0	27.9	21.9	40.4	– 1.0
District	14.0	13.1	31.1	47.1	56.5	63.4	69.5	63.5	56.9	45.9	26.9	20.6	42.4	1.0
Normal	9.1	14.7	26.3	42.3	54.3	63.3	68.5	66.3	57.2	47.0	31.1	16.8	41.4	
North Central														
Medford	12.5	12.9	28.7	47.1	57.2	62.7	68.1	61.6	56.5	44.7	25.6	19.7	41.4	0.8
Rhinelander 1/	–	12.0	28.4	46.3	57.3	60.6	67.9	61.8	54.7	42.9	25.1	–	–	–
Wausau	15.5	16.8	32.0	48.1	59.3	64.8	71.0	64.1	58.5	46.7	27.8	22.8	44.0	3.3
District	13.2	13.4	28.9	46.2	56.4	61.5	68.0	61.4	55.8	44.4	26.2	20.4	41.3	0.7
Normal	9.9	14.3	25.3	41.1	53.5	62.3	67.0	64.8	56.0	46.2	30.7	16.9	40.7	
Northeast														
Antigo 1/	11.5	13.2	27.5	–	56.5	62.0	68.6	61.8	56.2	44.1	25.6	19.3	–	–
Marinette	18.9	20.6	33.7	48.1	59.8	64.3	72.6	66.4	61.3	50.2	32.4	26.4	46.2	4.0
Shawano	13.9	15.7	30.7	48.7	58.1	64.0	71.0	63.9	59.0	46.6	28.4	23.2	43.6	1.4
District	13.7	15.2	29.5	47.0	56.9	61.2	68.4	61.9	56.8	45.0	27.4	21.9	42.1	– 0.1
Normal	13.0	16.7	27.1	42.1	54.2	63.3	68.0	65.8	57.2	47.2	32.5	19.4	42.2	
West Central														
Blair	14.4	14.9	32.6	49.3	58.6	66.0	70.8	64.2	58.5	47.0	27.5	22.2	43.8	– 0.6
La Crosse 1/	–	18.4	36.4	52.1	61.9	69.1	75.0	67.5	62.5	50.9	30.2	25.1	–	–
River Falls	17.2	15.4	34.6	51.1	60.2	68.9	72.8	66.4	60.1	49.5	29.4	23.5	45.8	1.3
District	16.2	16.3	34.4	50.2	59.6	67.5	72.4	65.3	59.8	48.5	29.0	23.2	45.2	0.7
Normal	12.2	18.0	29.4	45.7	57.9	66.9	71.4	69.1	60.0	49.5	33.7	19.9	44.5	
Central														
Hancock	16.7	18.1	34.9	51.0	60.2	67.3	72.5	65.0	60.6	50.1	29.7	23.6	45.8	1.8
Marshfield	16.1	17.5	33.9	49.5	58.5	65.7	71.4	65.4	59.8	48.8	28.7	22.8	44.8	0.8
Montello	16.9	19.0	34.7	50.5	59.4	67.0	71.7	65.3	60.5	48.6	30.4	24.0	45.7	1.6
District	16.7	18.3	34.3	50.0	59.2	66.3	71.9	64.9	60.0	48.7	29.9	23.8	45.3	1.3
Normal	13.5	18.3	29.0	44.8	56.7	65.6	70.0	67.9	59.3	48.9	33.9	20.4	44.0	
East Central														
Green Bay	16.7	18.1	32.5	48.1	57.7	63.9	71.5	64.3	59.3	48.0	29.7	24.8	44.6	– 0.3
Oshkosh	17.2	18.4	32.5	49.4	59.6	66.4	72.6	65.8	61.5	49.4	30.8	24.6	45.7	0.9
Sheboygan	22.2	24.0	36.9	47.6	56.4	63.6	71.8	68.6	63.0	52.7	35.9	28.7	47.6	2.8
District	18.6	20.0	33.7	47.7	57.5	62.8	71.0	66.0	60.9	49.7	32.6	26.2	45.6	0.7
Normal	16.7	20.5	30.1	43.7	54.7	64.2	69.7	68.4	60.4	49.9	36.1	23.4	44.8	
Southwest														
Darlington	18.1	20.1	38.0	50.5	59.4	67.1	74.1	65.6	62.2	50.0	31.0	25.4	46.8	0.6
Hillsboro	14.5	17.7	35.7	48.9	58.6	65.9	72.1	63.8	59.0	47.6	29.1	22.8	44.6	– 1.5
Lancaster	17.1	18.8	34.9	49.4	58.5	66.3	72.4	65.2	62.4	49.3	30.2	24.5	45.8	– 0.4
District	17.8	19.5	36.7	51.0	59.8	67.6	73.5	65.5	61.7	49.8	30.5	24.8	46.5	0.4
Normal	15.6	20.9	31.8	46.9	58.6	67.6	71.9	69.9	61.5	50.8	35.8	22.5	46.2	
South Central														
Janesville 1/	20.8	22.2	39.2	–	61.5	68.9	74.9	67.0	63.6	52.0	34.1	28.0	–	–
Madison	18.2	19.4	36.2	49.8	58.4	65.9	73.2	64.8	61.6	49.7	31.2	25.5	46.2	– 0.4
Portage	16.9	19.4	34.7	50.8	59.1	66.9	72.7	65.4	61.2	49.8	30.9	24.8	46.1	– 0.5
District	17.7	19.4	35.6	50.4	59.3	66.8	72.8	65.3	62.0	49.9	31.3	25.4	46.3	– 0.2
Normal	16.8	21.6	32.1	47.0	58.5	67.6	71.9	69.9	61.9	51.2	36.6	23.5	46.6	
Southeast														
Kenosha	23.0	23.8	38.7	47.3	55.1	62.9	71.9	67.7	64.4	53.0	36.0	30.1	47.8	1.1
Milwaukee	21.9	23.3	38.1	48.5	56.1	63.3	72.5	67.1	63.8	51.6	35.1	29.2	47.5	0.8
West Bend	18.8	21.6	36.2	48.5	58.1	67.1	70.7	65.5	61.6	50.3	33.5	27.2	46.6	– 0.2
District	20.4	21.9	37.5	48.9	57.7	65.0	72.7	67.0	63.3	51.0	34.3	27.7	47.3	0.5
Normal	18.6	23.0	32.6	45.9	56.8	66.4	71.4	70.0	62.4	51.5	37.6	25.0	46.8	
State	16.5	17.5	33.5	48.7	58.1	64.7	71.1	64.5	59.7	48.1	29.8	23.8	44.7	0.6
Normal	13.9	18.7	29.3	44.4	56.1	65.2	70.0	68.0	59.5	49.1	34.2	20.9	44.1	

1/Data incomplete. Source: Climatological Data, U.S. Department of Commerce, NOAA, Environmental Data Service.

INDEX OF CROP PRODUCTION: By Major Groups and Selected Crops, Wisconsin, 1977-86 1/
(1977 = 100)

Crop group	**1986**	1985	1984	1983	1982	1981	1980	1979	1978	1977
Main field crops	**96**	98	99	87	107	103	96	97	94	100
Hay	**90**	93	106	102	106	89	102	102	97	100
Oats	**69**	68	70	59	65	69	77	74	83	100
Corn, grain	**115**	113	109	70	114	119	110	100	93	100
Corn, silage	**90**	96	88	88	108	108	80	92	94	100
Other field crops	**137**	147	148	128	142	121	105	101	93	100
Soybeans	**171**	143	208	206	203	184	162	149	102	100
Potatoes	**112**	134	118	105	125	101	89	94	96	100
Tobacco	**44**	74	67	68	83	108	107	103	83	100
Vegetables	**106**	114	109	96	98	100	90	105	89	100
Green peas	**78**	110	88	75	101	86	105	121	74	100
Sweet corn	**110**	112	107	95	94	100	86	96	85	100
Snap beans	**133**	134	127	114	103	115	114	115	102	100
Fruit	**120**	126	122	116	132	109	122	104	104	100
Apples	**100**	107	95	104	107	105	116	96	118	100
Cherries	**30**	70	98	37	82	79	99	120	94	100
Cranberries	**143**	144	141	133	152	113	127	106	96	100
Miscellaneous	**107**	98	145	142	102	99	89	85	92	100
Total	**98**	100	101	89	108	104	96	97	94	100

1/Includes revisions.

FIELD CROPS: Production, Farm Use, Sales, and Value, Wisconsin, 1979-86 1/ 2/

Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Marketing year average 3/	Value	
						Production	Sales
		1,000 bushels		Percent	Dollars/bushel	1,000 dollars	
				CORN FOR GRAIN			
1986	**365,800**	**223,138**	**142,662**	**39.0**	**1.40**	**512,120**	**199,727**
1985	358,450	—	—	—	2.19	785,006	—
1984	344,500	189,475	155,025	45.0	2.58	888,810	399,965
1983	223,100	160,632	62,468	28.0	3.15	702,765	196,774
1982	361,800	187,800	174,000	48.1	2.69	973,242	468,060
1981	378,000	189,000	189,000	50.0	2.31	873,180	436,590
1980	348,400	184,652	163,748	47.0	2.99	1,041,716	489,607
1979	317,240	177,654	139,586	44.0	2.46	780,410	343,382
				SOYBEANS			
1986	**11,520**	**196**	**11,324**	**98.3**	**4.45**	**51,264**	**50,392**
1985	9,600	—	—	—	4.85	46,560	—
1984	13,950	209	13,741	98.5	5.70	79,515	78,324
1983	13,825	180	13,645	98.7	7.60	105,070	103,702
1982	13,640	208	13,432	98.5	5.63	76,793	75,622
1981	12,375	210	12,165	98.3	5.95	73,631	72,382
1980	10,890	196	10,694	98.2	7.35	80,042	78,601
1979	10,030	201	9,829	98.0	6.00	60,180	58,974
				WHEAT			
1986	**8,040**	**322**	**7,718**	**96.0**	**2.35**	**18,894**	**18,137**
1985	8,800	—	—	—	2.80	24,640	—
1984	9,640	357	9,283	96.3	3.25	31,330	30,170
1983	5,812	232	5,580	96.0	3.50	20,343	19,530
1982	5,596	201	5,395	96.4	3.10	17,348	16,725
1981	5,518	199	5,319	96.4	3.50	19,313	18,617
1980	4,365	196	4,169	95.5	3.85	16,805	16,051
1979	2,162	156	2,006	92.8	3.70	8,000	7,422

1/Includes revisions. 2/Disposition estimates were not made in 1985. 3/Marketing year for corn and soybeans, September-August; wheat, June-May.

FIELD CROPS: Production, Farm Use, Sales, and Value, Wisconsin, 1979-86 1/ 2/, Continued

Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Marketing year average 3/	Value	
						Production	Sales
	1,000 bushels			Percent	Dollars/bushel	1,000 dollars	
				OATS			
1986	**52,700**	**38,471**	**14,229**	**27.0**	**1.10**	**57,970**	**15,652**
1985	51,480	–	–	–	1.31	67,439	–
1984	53,320	44,256	9,064	17.0	1.64	87,445	14,865
1983	45,050	38,292	6,758	15.0	1.74	78,387	11,759
1982	49,290	40,418	8,872	18.0	1.62	79,850	14,373
1981	52,606	43,137	9,469	18.0	1.77	93,113	16,760
1980	58,743	48,757	9,986	17.0	1.60	93,989	15,978
1979	55,860	46,364	9,496	17.0	1.30	72,618	12,345
				RYE			
1986	**168**	**64**	**104**	**62.0**	**1.55**	**260**	**161**
1985	234	–	–	–	2.55	527	–
1984	216	76	140	65.0	2.20	475	308
1983	300	120	180	60.0	2.20	660	396
1982	300	120	180	60.1	2.30	690	414
1981	408	122	286	70.0	2.60	1,061	744
1980	368	110	258	70.1	2.60	957	671
1979	368	110	258	70.1	2.35	865	606
				HAY 4/			
1986	**10,775**	**10,021**	**754**	**7.0**	**50.00**	**538,750**	**37,700**
1985	11,120	–	–	–	73.50	817,320	–
1984	12,770	11,646	1,124	8.8	64.00	817,280	71,936
1983	12,200	11,346	854	7.0	77.00	939,400	65,758
1982	12,753	11,707	1,046	8.2	66.50	848,075	69,559
1981	10,725	9,663	1,062	9.9	66.00	707,850	70,092
1980	12,215	11,421	794	6.5	41.50	506,923	32,951
1979	12,230	11,423	807	6.6	31.00	379,130	25,017

1/Includes revisions. 2/Disposition estimates were not made in 1985. 3/Marketing year for oats, rye, and hay, June-May. 4/Production, farm use, and sales in thousand tons; marketing year average price in dollars per ton.

POTATOES: Production, Utilization, Sales, and Value, Wisconsin, 1979-86

Crop year	Production	Total used for seed	Feed, seed, household use	Shrinkage and loss	Sold	Marketing year average	Value	
							Production	Sales
	1,000 cwt.					Dollars/cwt.	1,000 dollars	
1986 1/	**20,125**	–	–	–	–	**4.70**	**94,588**	–
1985	24,130	986	220	1,660	22,250	3.15	76,010	70,088
1984	21,350	1,170	171	918	20,261	4.80	102,480	97,253
1983	18,910	1,054	354	875	17,681	5.55	104,951	98,130
1982	22,575	1,071	294	880	21,401	4.10	92,558	87,744
1981	18,190	1,122	346	782	17,062	4.70	85,493	80,191
1980	16,000	990	304	1,168	14,528	10.10	161,600	146,733
1979	17,010	893	204	1,157	15,649	4.30	73,143	67,291

1/Utilization data for 1986 not available at time of publication.

GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, January 1, April 1, 1978-87

Crop year	January 1			April 1		
	On farms	Off farms 1/	Total	On farms	Off farms 1/	Total
			1,000 bushels			
			CORN			
1987 2/	**325,000**	**87,664**	**412,664**	**238,000**	**92,100**	**330,100**
1986	265,253	46,468	311,721	193,563	43,537	237,100
1985	220,480	36,725	257,205	165,360	26,014	191,374
1984	196,328	44,412	240,740	129,398	31,297	160,695
1983	325,620	55,617	381,237	242,406	45,927	288,333
1982	272,160	43,975	316,135	219,240	38,379	257,619
1981	257,816	37,805	295,621	188,136	32,366	220,502
1980	250,620	39,378	289,998	177,654	34,422	212,076
1979	229,320	32,449	261,769	164,640	30,620	195,260
1978	218,868	28,323	247,191	158,600	30,367	188,967
			SOYBEANS			
1987 2/	**7,000**	**4,725**	**11,725**	**4,600**	**4,677**	**9,277**
1986	5,280	2,511	7,791	4,608	2,194	6,802
1985	7,673	2,105	9,778	6,138	1,346	7,484
1984	6,083	2,006	8,089	4,148	1,593	5,741
1983	7,775	1,692	9,467	6,820	1,401	8,221
1982	7,425	1,704	9,129	6,559	1,478	8,037
1981	5,445	3,899	9,344	4,792	3,099	7,891
1980	5,316	2,879	8,195	3,711	2,057	5,768
1979	4,541	818	5,359	2,270	1,171	3,441
1978	3,830	984	4,814	2,419	873	3,292
			WHEAT			
1987 2/	*	**26,149**	*	*	**27,584**	*
1986**	1,144	20,942	22,086	*	27,098	*
1985	1,350	12,342	13,692	771	13,001	13,772
1984	872	10,703	11,575	407	16,644	17,051
1983	1,231	14,275	15,506	783	15,668	16,451
1982	828	17,153	17,981	717	19,352	20,069
1981	786	14,116	14,902	655	17,665	18,320
1980	800	8,323	9,123	605	12,822	13,427
1979	702	5,618	6,320	593	10,587	11,180
1978	1,292	9,431	10,723	1,076	20,208	21,284
			OATS			
1987	**3/**	**3/**	**3/**	**3/**	**3/**	**3/**
1986	35,521	2,462	37,983	3/	3/	3/
1985	37,857	2,510	40,367	27,193	1,743	28,936
1984	36,040	1,949	37,989	22,525	1,297	23,822
1983	36,968	1,382	38,350	23,659	1,405	25,064
1982	41,559	1,779	43,338	28,407	1,053	29,460
1981	50,519	2,202	52,721	30,546	2,679	33,225
1980	43,571	1,446	45,017	29,047	1,601	30,648
1979	50,176	2,129	52,305	30,106	1,594	31,700
1978	56,277	2,091	58,368	35,744	2,474	38,218
			BARLEY			
1987	**3/**	**3/**	**3/**	**3/**	**3/**	**3/**
1986	2,306	24,019	26,325	3/	3/	3/
1985	1,537	15,827	17,364	1,193	16,380	17,573
1984	1,958	16,739	18,697	1,037	14,475	15,512
1983	2,150	11,314	13,464	1,720	11,676	13,396
1982	1,235	11,699	12,934	1,140	12,805	13,945
1981	1,074	17,778	18,852	844	17,188	18,032
1980	726	29,990	21,716	402	19,957	20,359
1979	662	18,908	19,570	370	15,450	15,820
1978	861	19,126	19,987	470	16,648	17,118

*USDA's policy to not publish "minor" states separately. **Revised. 1/Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC-owned grain at bin sites. 2/Reference dates changed from January 1 to December 1, previous year, and from April 1 to March 1. 3/Quarterly on-farm and off-farm stocks are discontinued.

GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, June 1, October 1, 1978-86

Crop year	June 1			October 1		
	On farms	Off farms 1/	Total	On farms	Off farms 1/	Total
			1,000 bushels			
			CORN			
1986 2/	**136,211**	**46,652**	**182,863**	**105,000**	**41,319**	**146,319**
1985	106,795	23,281	130,076	37,895	17,722	55,617
1984	82,547	18,000	100,547	20,079	8,487	28,566
1983	198,990	46,718	245,708	119,394	41,532	160,926
1982	192,780	27,237	220,017	86,940	20,252	107,192
1981	125,424	21,643	147,067	48,776	9,985	58,761
1980	136,413	25,543	161,956	47,586	13,438	61,024
1979	129,360	24,393	153,753	49,980	14,109	64,089
1978	126,880	21,750	148,630	44,408	9,671	54,079
			SOYBEANS 3/			
1986	**2,784**	**2,063**	**4,847**	**1,250**	**1,542**	**2,792**
1985	4,185	1,375	5,560	1,814	632	2,446
1984	2,212	1,164	3,376	926	594	1,520
1983	4,638	735	5,373	2,592	690	3,282
1982	4,331	1,087	5,418	1,238	442	1,680
1981	4,247	809	5,056	2,396	557	2,953
1980	2,407	1,435	3,842	502	807	1,309
1979	1,307	1,524	2,831	413	*	*
1978	1,008	1,708	2,716	403	*	*
			WHEAT			
1986 2/	*	**23,933**	*	*	**30,680**	*
1985**	289	15,664	15,953	1,760	22,336	24,096
1984	291	11,198	11,489	2,024	24,518	26,542
1983	504	7,978	8,482	1,162	17,523	18,685
1982	662	12,281	12,943	1,455	16,268	17,723
1981	611	10,336	10,947	993	20,589	21,582
1980	346	9,250	9,596	1,310	20,764	22,074
1979	468	8,037	8,505	930	15,599	16,529
1978	769	12,012	12,781	858	18,621	19,479
			OATS			
1986	**18,018**	**1,579**	**19,597**	**4/**	**4/**	**4/**
1985	17,596	1,720	19,316	50,965	3,124	54,089
1984	16,218	905	17,123	50,654	3,057	53,711
1983	17,252	1,068	18,320	45,050	1,908	46,958
1982	17,886	1,071	18,957	40,418	2,103	42,521
1981	23,497	1,542	25,039	44,189	2,699	46,888
1980	20,110	1,637	21,747	53,456	2,814	56,270
1979	21,325	1,301	22,626	47,481	2,574	50,055
1978	24,336	2,039	26,375	56,448	4,505	60,953
			BARLEY			
1986	*	**19,000**	*	**4/**	**4/**	**4/**
1985	795	12,729	13,524	2,890	26,049	28,939
1984	691	10,508	11,199	1,590	19,350	20,940
1983	1,478	10,623	12,101	2,534	26,105	28,639
1982	1,045	10,405	11,450	2,688	12,117	14,805
1981	690	11,736	12,426	1,330	20,375	21,705
1980	337	19,024	19,361	1,227	19,937	21,164
1979	318	14,653	14,971	778	24,724	25,502
1978	392	14,775	15,167	833	18,993	19,826

1/Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC-owned grain at bin sites. 2/Reference dates changed from October 1 to September 1. 3/Soybean estimates are for September 1. 4/Quarterly on-farm and off-farm stocks are discontinued. *USDA's policy to not publish "minor" states separately. **Revised.

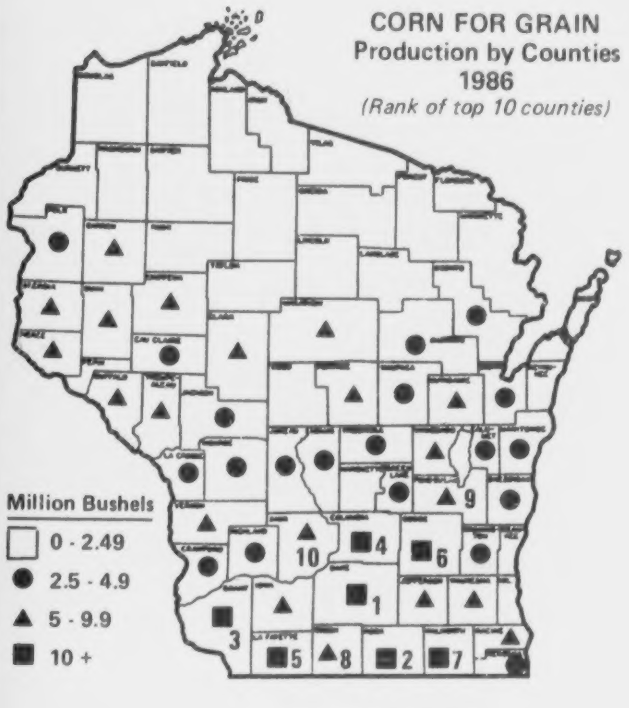
CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	All corn planted	Grain harvested	Yield per acre	Production		All corn planted	Grain harvested	Yield per acre	Production
				Quantity	Rank				
	Acres		Bushels			Acres		Bushels	
Barron	67,300	51,400	105.1	5,400,000	22	73,300	54,000	88.1	4,755,000
Bayfield	1,400	400	95.0	38,000	65	1,600	400	90.0	36,000
Burnett	14,400	11,600	88.8	1,030,000	56	16,400	12,900	86.1	1,111,000
Chippewa	75,400	56,600	120.2	6,806,000	18	81,800	60,300	94.4	5,693,000
Douglas	300	100	90.0	9,000	69	300	100	90.0	9,000
Polk	61,500	46,400	105.0	4,870,000	30	68,700	52,000	90.8	4,724,000
Rusk	15,400	9,300	95.6	889,000	57	18,100	10,000	84.5	845,000
Sawyer	4,300	3,000	80.0	240,000	61	5,000	3,300	82.4	272,000
Washburn	10,000	7,200	94.0	677,000	58	11,800	8,000	82.0	656,000
N. W. District	250,000	186,000	107.3	19,959,000		277,000	201,000	90.1	18,101,000
Ashland	2,000	800	100.0	80,000	64	2,600	900	88.9	80,000
Clark	86,700	52,100	102.7	5,350,000	24	99,500	57,000	100.0	5,699,000
Iron	700	300	90.0	27,000	66	700	300	93.3	28,000
Lincoln	6,400	2,800	97.5	273,000	60	7,400	3,000	87.0	261,000
Marathon	89,050	49,900	107.2	5,351,000	23	100,400	52,500	95.0	4,990,000
Oneida	100	—	—	—	—	200	50	80.0	4,000
Price	4,850	1,900	104.2	198,000	62	6,200	2,100	92.9	195,000
Taylor	22,200	12,200	94.9	1,158,000	54	25,900	13,100	95.6	1,253,000
Vilas	—	—	—	—	—	100	50	80.0	4,000
N. C. District	212,000	120,000	103.6	12,437,000		243,000	129,000	97.0	12,514,000
Florence	1,000	300	70.0	21,000	68	1,200	400	90.0	36,000
Forest	700	250	92.0	23,000	67	800	300	93.3	28,000
Langlade	9,600	4,550	100.0	455,000	59	11,800	5,000	88.4	442,000
Marinette	26,300	17,000	86.2	1,466,000	53	30,000	18,600	93.3	1,735,000
Oconto	60,300	42,700	97.8	4,174,000	40	67,400	48,200	91.9	4,430,000
Shawano	68,100	41,200	106.9	4,405,000	36	77,800	46,500	109.0	5,067,000
N. E. District	166,000	106,000	99.5	10,544,000		189,000	119,000	98.6	11,738,000
Buffalo	51,500	43,400	121.8	5,288,000	25	56,000	46,000	112.6	5,181,000
Dunn	84,400	73,100	121.0	8,842,000	11	91,500	78,000	106.9	8,340,000
Eau Claire	38,800	32,500	107.1	3,482,000	44	42,500	34,500	97.2	3,354,000
Jackson	39,500	33,200	118.8	3,945,000	42	43,200	35,500	92.7	3,291,000
La Crosse	36,900	31,800	129.4	4,115,000	41	41,500	35,500	118.7	4,213,000
Monroe	50,500	39,200	126.8	4,971,000	28	55,500	41,500	115.7	4,801,000
Pepin	24,300	20,000	114.8	2,296,000	50	27,300	21,500	100.6	2,163,000
Pierce	82,600	70,900	113.8	8,067,000	14	91,200	77,700	107.3	8,338,000
St. Croix	87,700	72,800	110.3	8,032,000	15	94,800	77,800	95.9	7,459,000
Trempealeau	71,800	59,100	128.4	7,590,000	17	78,500	64,000	99.9	6,396,000
W. C. District	568,000	476,000	119.0	56,628,000		622,000	512,000	104.6	53,536,000
Adams	28,100	25,300	100.2	2,535,000	47	30,900	28,000	97.0	2,716,000
Green Lake	49,500	42,000	111.2	4,670,000	33	54,300	45,000	111.3	5,010,000
Juneau	44,000	38,100	110.2	4,200,000	38*	48,000	40,600	112.3	4,560,000
Marquette	30,900	24,400	97.1	2,370,000	49	33,700	26,000	93.6	2,433,000
Portage	56,700	48,100	113.6	5,466,000	21	61,500	52,000	107.3	5,578,000
Waupaca	66,100	47,200	103.8	4,900,000	29	71,300	50,000	100.8	5,038,000
Waushara	41,700	38,400	117.2	4,500,000	34	46,000	41,400	120.1	4,971,000
Wood	40,000	25,500	96.9	2,470,000	48	44,300	27,000	93.7	2,529,000
C. District	357,000	289,000	107.7	31,111,000		390,000	310,000	105.9	32,835,000
Brown	56,400	34,000	108.8	3,700,000	43	62,300	36,500	101.2	3,695,000
Calumet	39,600	24,500	114.3	2,800,000	46	44,500	26,500	124.3	3,294,000
Door	17,900	10,500	105.2	1,105,000	55	20,300	12,000	96.0	1,152,000
Fond du Lac	107,400	83,000	117.9	9,786,000	9	118,600	89,000	108.5	9,656,000
Kewaunee	32,000	18,600	109.4	2,035,000	51	36,000	20,500	105.3	2,158,000
Manitowoc	66,400	44,800	104.5	4,682,000	32	74,400	49,000	101.1	4,952,000
Outagamie	107,200	78,200	107.2	8,385,000	13	119,200	85,000	109.5	9,309,000
Sheboygan	66,800	47,000	100.0	4,698,000	31	74,400	52,500	97.0	5,092,000
Winnebago	61,300	49,400	101.4	5,010,000	27	68,300	54,000	106.1	5,729,000
E. C. District	555,000	390,000	108.2	42,201,000		618,000	425,000	106.0	45,037,000

CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986 All corn planted	1986 Grain harvested	1986 Yield per acre	1986 Production Quantity	1986 Production Rank	1985 All corn planted	1985 Grain harvested	1985 Yield per acre	1985 Production
	Acres		Bushels			Acres		Bushels	
Crawford	**41,100**	**35,800**	**117.3**	**4,200,000**	**38***	45,300	38,500	93.0	3,580,000
Grant	**174,100**	**155,000**	**127.4**	**19,750,000**	**3**	192,000	169,000	113.8	19,224,000
Iowa	**86,500**	**72,200**	**109.7**	**7,922,000**	**16**	97,000	78,000	124.5	9,708,000
Lafayette	**126,000**	**110,000**	**129.5**	**14,250,000**	**5**	142,000	123,500	122.3	15,100,000
Richland	**46,000**	**35,700**	**120.6**	**4,306,000**	**37**	51,000	38,000	104.8	3,982,000
Sauk	**101,600**	**83,000**	**115.3**	**9,570,000**	**10**	111,000	90,000	116.4	10,472,000
Vernon	**54,700**	**43,300**	**128.2**	**5,550,000**	**20**	61,700	47,000	99.0	4,653,000
S. W. District	**630,000**	**535,000**	**122.5**	**65,548,000**		700,000	584,000	114.2	66,719,000
Columbia	**139,700**	**124,000**	**127.2**	**15,777,000**	**4**	150,300	133,000	117.4	15,618,000
Dane	**225,600**	**200,100**	**131.8**	**26,370,000**	**1**	242,000	214,000	114.5	24,513,000
Dodge	**148,800**	**114,900**	**120.8**	**13,879,000**	**6**	160,000	121,000	107.0	12,953,000
Green	**96,900**	**80,000**	**124.3**	**9,940,000**	**8**	107,400	87,000	114.8	9,988,000
Jefferson	**85,800**	**70,000**	**119.9**	**8,390,000**	**12**	94,000	74,000	91.9	6,798,000
Rock	**163,200**	**149,000**	**135.8**	**20,238,000**	**2**	177,300	161,000	117.0	18,830,000
S. C. District	**860,000**	**738,000**	**128.2**	**94,594,000**		931,000	790,000	112.3	88,700,000
Kenosha	**41,100**	**35,200**	**127.3**	**4,480,000**	**35**	46,000	39,000	131.1	5,112,000
Milwaukee	**1,600**	**1,500**	**106.7**	**160,000**	**63**	1,700	1,500	100.7	151,000
Ozaukee	**21,700**	**18,500**	**109.7**	**2,030,000**	**52**	24,000	20,500	102.2	2,095,000
Racine	**45,100**	**38,300**	**131.8**	**5,048,000**	**26**	49,300	41,000	97.2	3,986,000
Walworth	**102,700**	**92,500**	**131.1**	**12,130,000**	**7**	115,400	103,000	114.2	11,767,000
Washington	**37,200**	**27,500**	**115.6**	**3,180,000**	**45**	40,200	29,000	100.8	2,924,000
Waukesha	**52,600**	**46,500**	**123.7**	**5,750,000**	**19**	53,400	46,000	70.3	3,235,000
S. E. District	**302,000**	**260,000**	**126.1**	**32,778,000**		330,000	280,000	104.5	29,270,000
State	**3,900,000**	**3,100,000**	**118.0**	**365,800,000**		4,300,000	3,350,000	107.0	358,450,000

*Tied.

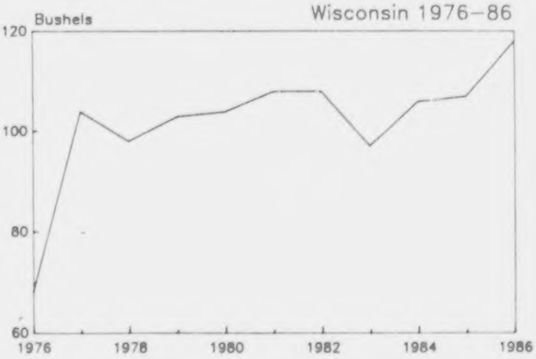


CORN FOR GRAIN
Production by Counties
1986
(Rank of top 10 counties)

CORN: All Corn Acreage Planted, and Acreage, Yield and Production of Corn for Grain Wisconsin, 1979-86

Year	All corn acres planted	Corn for grain Acres harvested	Corn for grain Yield per acre	Corn for grain Production
	1,000		Bushels	1,000 bushels
1986	**3,900**	**3,100**	**118.0**	**365,800**
1985	4,300	3,350	107.0	358,450
1984	4,150	3,250	106.0	344,500
1983	3,190	2,300	97.0	223,100
1982	4,400	3,350	108.0	361,800
1981	4,520	3,500	108.0	378,000
1980	4,200	3,350	104.0	348,400
1979	4,050	3,080	103.0	317,240

CORN FOR GRAIN: Yield per Acre



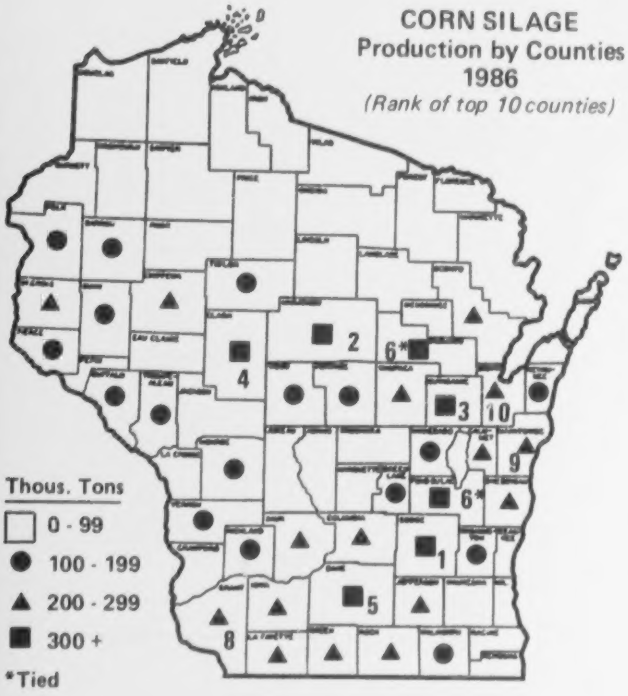
CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	All corn planted	Silage harvested	Yield per acre	Production		All corn planted	Silage harvested	Yield per acre	Production
				Quantity	Rank				
	Acres		Tons			Acres		Tons	
Barron	67,300	15,000	12.8	192,000	24	73,300	18,500	11.6	214,000
Bayfield	1,400	900	10.0	9,000	64	1,600	1,100	10.0	11,000
Burnett	14,400	2,600	13.1	34,000	57	16,400	3,200	11.9	38,000
Chippewa	75,400	17,600	13.0	229,000	15	81,800	20,900	11.5	241,000
Douglas	300	200	10.0	2,000	68	300	200	10.0	2,000
Polk	61,500	14,100	13.1	185,000	25*	68,700	15,500	12.8	199,000
Rusk	15,400	5,800	11.9	69,000	52	18,100	7,000	10.9	76,000
Sawyer	4,300	1,200	10.0	12,000	62*	5,000	1,400	9.3	13,000
Washburn	10,000	2,600	10.0	26,000	61	11,800	3,200	9.1	29,000
N. W. District	250,000	60,000	12.6	758,000		277,000	71,000	11.6	823,000
Ashland	2,000	1,100	10.9	12,000	62*	2,600	1,300	10.0	13,000
Clark	86,700	33,300	12.3	410,000	4	99,500	41,500	11.2	466,000
Iron	700	400	8.0	3,200	65	700	400	7.5	3,000
Lincoln	6,400	3,500	12.9	45,000	55	7,400	4,000	11.0	44,000
Marathon	89,050	38,100	12.6	480,000	2	100,400	46,700	10.7	499,000
Oneida	100	100	8.0	800	70	200	100	10.0	1,000
Price	4,850	2,900	11.4	33,000	58	6,200	3,900	8.2	32,000
Taylor	22,200	9,600	11.1	107,000	38	25,900	12,100	9.2	111,000
Vilas	—	—	—	—	—	100	—	—	—
N. C. District	212,000	89,000	12.3	1,091,000		243,000	110,000	10.6	1,169,000
Florence	1,000	600	5.0	3,000	66	1,200	700	8.6	6,000
Forest	700	300	8.0	2,400	67	800	400	7.5	3,000
Langlade	9,600	4,800	14.0	67,000	53	11,800	5,900	12.7	75,000
Marinette	26,300	8,500	11.4	96,600	41	30,000	9,800	10.1	99,000
Oconto	60,300	16,300	13.1	213,000	18	67,400	18,600	14.1	263,000
Shawano	68,100	25,500	12.9	330,000	6*	77,800	29,600	13.8	408,000
N. E. District	166,000	56,000	12.7	712,000		189,000	65,000	13.1	854,000
Buffalo	51,500	7,800	17.4	136,000	36	56,000	9,500	14.1	134,000
Dunn	84,400	10,800	14.6	158,000	33	91,500	13,000	12.1	157,000
Eau Claire	38,800	6,000	12.5	75,000	49*	42,500	7,500	12.8	96,000
Jackson	39,500	6,000	15.2	91,000	43	43,200	7,400	10.4	77,000
La Crosse	36,900	4,700	17.7	83,000	45*	41,500	5,500	14.5	80,000
Monroe	50,500	10,900	15.9	173,000	30	55,500	13,000	11.3	147,000
Pepin	24,300	4,100	17.8	73,000	51	27,300	5,300	13.8	73,000
Pierce	82,600	11,000	16.8	185,000	25*	91,200	13,000	13.4	174,000
St. Croix	87,700	14,400	14.3	206,000	20	94,800	16,500	12.5	206,000
Trempealeau	71,800	12,300	15.0	184,000	27	78,500	14,300	12.5	179,000
W. C. District	568,000	88,000	15.5	1,364,000		622,000	105,000	12.6	1,323,000
Adams	28,100	2,400	11.7	28,000	60	30,900	2,500	10.0	25,000
Green Lake	49,500	6,800	15.3	104,000	39	54,300	8,000	13.5	108,000
Juneau	44,000	5,300	14.3	76,000	47*	48,000	6,300	15.2	96,000
Marquette	30,900	6,100	10.2	62,000	54	33,700	7,100	11.0	78,000
Portage	56,700	7,800	12.9	101,000	40	61,500	8,900	12.1	108,000
Waupaca	66,100	18,100	12.5	227,000	16	71,300	20,400	12.1	246,000
Waushara	41,700	2,600	11.5	30,000	59	46,000	2,800	13.6	38,000
Wood	40,000	13,900	12.5	174,000	29	44,300	17,000	11.9	203,000
C. District	357,000	63,000	12.7	802,000		390,000	73,000	12.4	902,000
Brown	56,400	21,900	12.1	264,000	10	62,300	25,400	11.7	298,000
Calumet	39,600	14,600	13.7	200,000	22*	44,500	17,500	13.3	232,000
Door	17,900	7,100	11.7	83,000	45*	20,300	7,900	11.4	90,000
Fond du Lac	107,400	23,600	14.0	330,000	6*	118,600	27,200	12.2	331,000
Kewaunee	32,000	13,000	14.0	182,000	28	36,000	15,000	11.9	179,000
Manitowoc	66,400	21,000	13.9	292,000	9	74,400	24,700	12.7	314,000
Outagamie	107,200	28,300	14.8	419,000	3	119,200	33,600	14.5	486,000
Sheboygan	66,800	19,100	12.6	240,000	13	74,400	21,200	10.9	231,000
Winnebago	61,300	11,400	12.7	145,000	35	68,300	13,500	12.4	168,000
E. C. District	555,000	160,000	13.5	2,155,000		618,000	186,000	12.5	2,329,000

CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	All corn planted	Silage harvested	Yield per acre	Production		All corn planted	Silage harvested	Yield per acre	Production
				Quantity	Rank				
	Acres		Tons			Acres		Tons	
Crawford	41,100	5,000	15.2	76,000	47*	45,300	6,000	12.3	74,000
Grant	174,100	17,700	16.8	297,000	8	192,000	22,500	13.5	303,000
Iowa	86,500	13,600	14.8	201,000	21	97,000	17,000	13.9	236,000
Lafayette	126,000	14,900	14.5	216,000	17	142,000	17,500	13.8	242,000
Richland	46,000	10,000	16.2	162,000	32	51,000	12,000	12.5	150,000
Sauk	101,600	17,900	14.5	260,000	11	111,000	20,000	14.5	290,000
Vernon	54,700	10,900	15.6	170,000	31	61,700	13,000	11.7	152,000
S.W. District	630,000	90,000	15.4	1,382,000		700,000	108,000	13.4	1,447,000
Columbia	139,700	14,400	13.9	200,000	22*	150,300	16,700	14.7	246,000
Dane	225,600	23,500	17.1	401,000	5	242,000	26,300	13.8	362,000
Dodge	148,800	32,400	15.1	489,000	1	160,000	38,000	12.8	485,000
Green	96,900	15,900	16.3	259,000	12	107,400	19,500	13.6	266,000
Jefferson	85,800	15,000	15.6	234,000	14	94,000	18,500	11.3	209,000
Rock	163,200	12,800	16.6	212,000	19	177,300	15,000	15.7	235,000
S. C. District	860,000	114,000	15.7	1,795,000		931,000	134,000	13.5	1,803,000
Kenosha	41,100	5,500	16.4	90,000	44	46,000	6,500	15.7	102,000
Milwaukee	1,600	100	10.0	1,000	69	1,700	100	20.0	2,000
Ozaukee	21,700	3,000	14.7	44,000	56	24,000	3,400	12.6	43,000
Racine	45,100	6,500	14.5	94,000	42	49,300	8,000	9.9	79,000
Walworth	102,700	9,500	15.7	149,000	34	115,400	12,000	13.6	163,000
Washington	37,200	9,600	13.3	128,000	37	40,200	11,000	13.7	151,000
Waukesha	52,600	5,800	12.9	75,000	49*	53,400	7,000	8.6	60,000
S. E. District	302,000	40,000	14.5	581,000		330,000	48,000	12.5	600,000
State	3,900,000	760,000	14.0	10,640,000		4,300,000	900,000	12.5	11,250,000

*Tied.

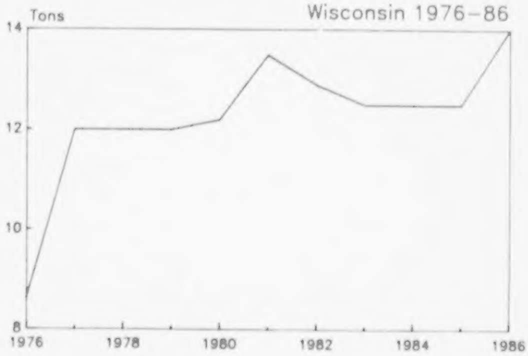


CORN SILAGE
Production by Counties
1986
(Rank of top 10 counties)

CORN FOR SILAGE: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1986	**760**	**14.0**	**10,640**
1985	900	12.5	11,250
1984	830	12.5	10,375
1983	830	12.5	10,375
1982	980	12.9	12,642
1981	944	13.5	12,744
1980	775	12.2	9,455
1979	900	12.0	10,800

CORN FOR SILAGE: Yield per Acre

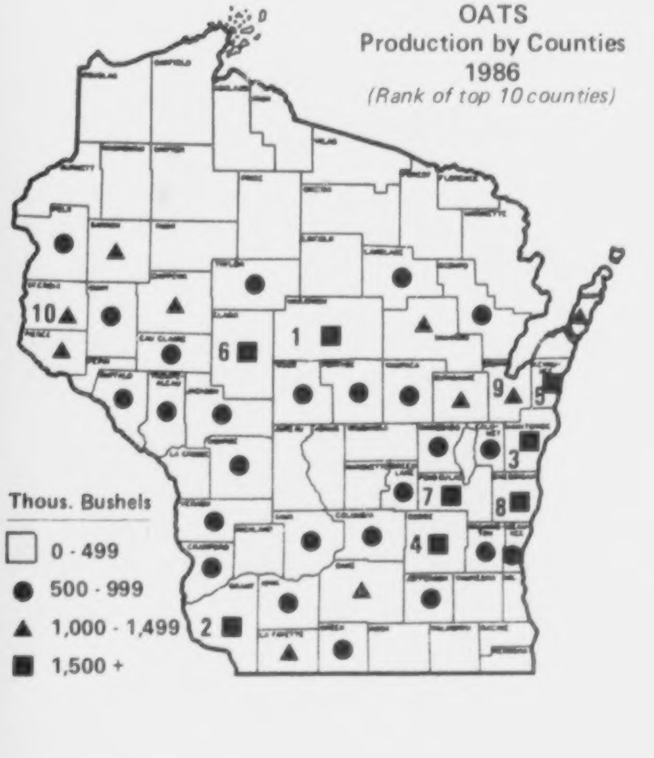


OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	33,000	21,300	55.5	1,183,000	16	24,000	20,000	63.2	1,264,000
Bayfield	4,300	2,600	46.2	120,000	62	3,300	2,700	47.0	127,000
Burnett	5,300	3,300	50.0	165,000	59	3,800	3,400	53.5	182,000
Chippewa	36,600	26,000	53.5	1,392,000	11	27,500	23,900	52.9	1,264,000
Douglas	1,700	1,100	47.3	52,000	65	1,300	1,200	48.3	58,000
Polk	23,400	16,600	51.2	850,000	26	17,200	15,400	59.7	920,000
Rusk	11,800	7,700	52.2	402,000	47	8,900	7,200	54.7	394,000
Sawyer	3,200	2,000	54.0	108,000	63	2,300	2,100	57.1	120,000
Washburn	4,700	3,400	52.9	180,000	57	3,700	3,100	53.5	166,000
N. W. District	124,000	84,000	53.0	4,452,000		92,000	79,000	56.9	4,495,000
Ashland	2,200	1,700	41.8	71,000	64	1,800	1,600	43.8	70,000
Clark	45,500	31,300	55.6	1,740,000	6	35,500	28,500	59.7	1,702,000
Iron	500	400	42.5	17,000	69	400	400	45.0	18,000
Lincoln	9,300	7,100	57.3	407,000	46	7,200	6,000	63.3	380,000
Marathon	55,000	41,100	61.1	2,510,000	1	44,000	37,500	64.2	2,407,000
Oneida	1,200	900	50.0	45,000	66	1,200	1,000	50.0	50,000
Price	5,300	3,600	51.9	187,000	55	3,600	3,300	58.8	194,000
Taylor	20,700	13,700	57.1	782,000	31	16,000	12,500	61.3	766,000
Vilas	300	200	50.0	10,000	71	300	200	55.0	11,000
N. C. District	140,000	100,000	57.7	5,769,000		110,000	91,000	61.5	5,598,000
Florence	400	300	40.0	12,000	70	500	400	62.5	25,000
Forest	800	700	54.3	38,000	67	700	700	60.0	42,000
Langlade	19,000	14,100	66.2	934,000	23	15,000	13,000	76.8	999,000
Marinette	10,700	7,100	59.3	421,000	45	7,300	7,000	62.4	437,000
Oconto	15,200	11,800	59.6	703,000	33	12,000	10,400	65.4	680,000
Shawano	26,900	21,000	66.1	1,389,000	12	22,500	18,500	67.6	1,250,000
N. E. District	73,000	55,000	63.6	3,497,000		58,000	50,000	68.7	3,433,000
Buffalo	17,000	10,800	55.3	597,000	38	13,000	9,700	64.1	622,000
Dunn	26,400	18,700	52.4	980,000	19	21,000	17,400	65.3	1,137,000
Eau Claire	18,500	13,300	52.4	697,000	34	15,500	12,500	59.8	748,000
Jackson	14,500	10,600	55.8	592,000	39	12,000	9,600	56.9	546,000
La Crosse	10,000	6,100	61.3	374,000	49	9,500	5,800	67.1	389,000
Monroe	21,000	12,800	62.2	796,000	28	16,000	12,000	67.3	807,000
Pepin	9,000	6,400	54.1	346,000	51	7,000	5,700	60.7	346,000
Pierce	25,700	19,800	55.4	1,096,000	17	21,000	18,000	70.3	1,266,000
St. Croix	35,100	26,500	54.0	1,432,000	10	27,000	24,800	71.1	1,764,000
Trempealeau	22,800	15,000	52.7	790,000	29	18,000	13,500	59.0	797,000
W. C. District	200,000	140,000	55.0	7,700,000		160,000	129,000	65.3	8,422,000
Adams	3,400	2,400	50.8	122,000	61	3,100	2,400	48.3	116,000
Green Lake	11,000	8,000	63.4	507,000	43	9,700	8,000	67.3	538,000
Juneau	8,900	6,400	59.4	380,000	48	7,100	6,100	60.0	366,000
Marquette	6,700	4,700	50.4	237,000	54	4,700	4,500	52.9	238,000
Portage	13,100	9,500	56.0	532,000	41	9,900	9,100	63.6	579,000
Waupaca	19,200	13,900	60.2	837,000	27	15,800	13,300	61.7	820,000
Waushara	5,500	3,400	53.8	183,000	56	4,300	3,300	52.1	172,000
Wood	15,200	9,700	55.9	542,000	40	12,400	9,300	58.7	546,000
C. District	83,000	58,000	57.6	3,340,000		67,000	56,000	60.3	3,375,000
Brown	29,700	21,300	68.4	1,457,000	9	22,500	19,000	71.2	1,352,000
Calumet	19,300	13,900	70.0	973,000	20	15,500	12,400	67.7	840,000
Door	23,400	19,600	62.3	1,222,000	14	19,500	17,800	60.2	1,071,000
Fond du Lac	32,700	23,000	74.0	1,702,000	7	26,000	21,000	77.6	1,630,000
Kewaunee	29,200	23,500	76.2	1,790,000	5	23,500	21,500	73.2	1,573,000
Manitowoc	36,200	27,400	75.1	2,058,000	3	32,000	25,000	71.4	1,784,000
Outagamie	27,000	18,700	70.0	1,309,000	13	20,000	16,800	70.4	1,183,000
Sheboygan	28,500	20,900	75.9	1,587,000	8	22,000	18,500	80.0	1,480,000
Winnebago	19,000	12,700	61.9	786,000	30	14,000	12,000	65.3	784,000
E. C. District	245,000	181,000	71.2	12,884,000		195,000	164,000	71.3	11,697,000

OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	14,000	10,000	65.9	659,000	36	12,000	9,100	58.8	535,000
Grant	43,000	33,500	67.1	2,247,000	2	34,500	31,200	69.8	2,178,000
Iowa	19,800	14,700	59.9	881,000	25	16,000	13,500	60.7	820,000
Lafayette	22,000	15,700	64.8	1,018,000	18	17,500	14,200	71.2	1,011,000
Richland	9,700	6,000	55.7	334,000	52	7,500	5,400	53.7	290,000
Sauk	24,300	16,300	59.3	967,000	21	18,000	15,000	64.7	971,000
Vernon	20,200	11,800	60.6	715,000	32	16,500	10,600	59.4	630,000
S. W. District	153,000	108,000	63.2	6,821,000		122,000	99,000	65.0	6,435,000
Columbia	15,600	10,700	60.3	645,000	37	12,500	9,700	67.7	657,000
Dane	28,100	18,500	65.0	1,203,000	15	21,500	16,700	76.1	1,271,000
Dodge	36,500	25,800	70.4	1,816,000	4	29,500	23,400	74.3	1,739,000
Green	24,800	15,400	62.1	957,000	22	18,000	13,600	68.3	929,000
Jefferson	15,600	10,600	63.2	670,000	35	11,500	9,400	65.9	619,000
Rock	12,400	8,000	62.0	496,000	44	11,000	7,200	70.8	510,000
S. C. District	133,000	89,000	65.0	5,787,000		104,000	80,000	71.6	5,725,000
Kenosha	2,800	1,700	72.9	124,000	60	2,400	1,600	84.4	135,000
Milwaukee	500	400	65.0	26,000	68	400	400	65.0	26,000
Ozaukee	9,400	7,200	71.0	511,000	42	7,800	6,500	69.1	449,000
Racine	3,600	2,400	74.2	178,000	58	3,200	2,200	73.6	162,000
Walworth	7,700	4,700	69.1	325,000	53	8,000	4,400	78.9	347,000
Washington	17,600	13,200	69.7	920,000	24	14,000	12,000	71.3	856,000
Waukesha	7,400	5,400	67.8	366,000	50	6,200	4,900	66.3	325,000
S. E. District	49,000	35,000	70.0	2,450,000		42,000	32,000	71.9	2,300,000
State	1,200,000	850,000	62.0	52,700,000		950,000	780,000	66.0	51,480,000

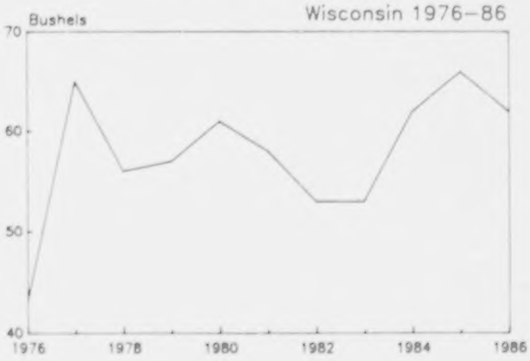


OATS
Production by Counties
1986
(Rank of top 10 counties)

OATS: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1986	**1,200**	**850**	**62.0**	**52,700**
1985	950	780	66.0	51,480
1984	1,040	860	62.0	53,320
1983	1,140	850	53.0	45,050
1982	1,180	930	53.0	49,290
1981	1,120	907	58.0	52,606
1980	1,120	963	61.0	58,743
1979	1,100	980	57.0	55,860

OATS: Yield per Acre



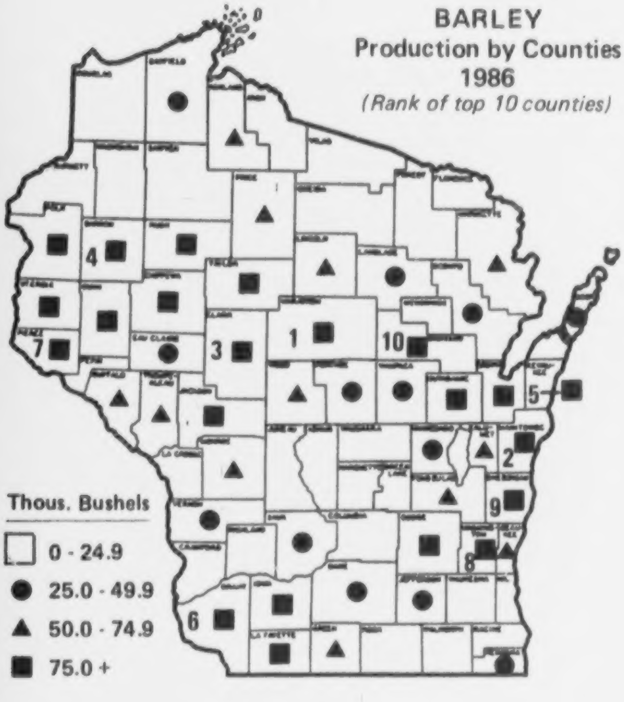
BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	5,100	4,600	51.5	236,900	4	2,700	2,600	55.8	145,000
Bayfield	650	650	42.3	27,500	47	600	500	44.0	22,000
Burnett	300	150	46.7	7,000	62	100	100	50.0	5,000
Chippewa	2,000	1,500	57.5	86,300	20	1,000	900	61.8	55,600
Douglas	100	100	46.0	4,600	68	50	50	48.0	2,400
Polk	2,200	2,100	53.5	112,400	15	1,450	1,350	57.8	78,000
Rusk	3,000	2,400	54.0	129,700	11	1,500	1,400	57.9	81,000
Sawyer	250	250	50.8	12,700	58	200	150	53.3	8,000
Washburn	300	250	51.6	12,900	56	200	150	53.3	8,000
N. W. District	13,900	12,000	52.5	630,000		7,800	7,200	56.3	405,000
Ashland	1,400	1,300	45.8	59,500	32	900	800	47.5	38,000
Clark	5,600	4,500	60.0	270,000	3	2,800	2,700	62.2	168,000
Iron	—	—	—	—	—	—	—	—	—
Lincoln	1,600	1,300	51.7	67,200	26	800	800	52.5	42,000
Marathon	6,500	5,700	57.5	327,800	1	3,800	3,700	59.5	220,000
Oneida	**	**	**	**	—	100	100	50.0	5,000
Price	1,300	1,200	49.9	59,900	31	900	800	50.0	40,000
Taylor	2,800	2,300	54.7	125,800	12	1,300	1,100	56.4	62,000
Vilas	**	**	**	**	—	—	—	—	—
N. C. District	19,500	16,500	55.8	920,000		10,600	10,000	57.5	575,000
Florence	150	150	43.3	6,500	63	100	100	50.0	5,000
Forest	250	250	52.0	13,000	55	150	150	53.3	8,000
Langlade	900	800	61.0	48,800	37	600	600	56.7	34,000
Marinette	1,600	1,300	54.2	70,400	25	900	850	52.9	45,000
Oconto	800	600	60.0	36,000	42	450	400	57.5	23,000
Shawano	2,300	2,200	59.2	130,300	10	1,400	1,300	57.7	75,000
N. E. District	6,000	5,300	57.5	305,000		3,600	3,400	55.9	190,000
Buffalo	1,350	1,300	51.5	67,000	27	800	800	56.3	45,000
Dunn	1,600	1,500	52.0	78,000	22	1,400	1,200	54.2	65,000
Eau Claire	900	800	50.3	40,200	40	400	350	57.1	20,000
Jackson	1,550	1,500	52.1	78,200	21	1,100	1,000	57.0	57,000
La Crosse	150	100	57.0	5,700	65	50	50	60.0	3,000
Monroe	1,100	1,000	55.7	55,700	34	700	600	56.7	34,000
Pepin	350	300	50.3	15,100	53	250	200	55.0	11,000
Pierce	3,250	3,000	55.7	167,200	7	2,000	1,900	59.5	113,000
St. Croix	2,350	2,100	52.6	110,500	16	1,500	1,500	56.7	85,000
Trempealeau	1,300	1,100	56.7	62,400	29	1,000	900	57.8	52,000
W. C. District	13,900	12,700	53.5	680,000		9,200	8,500	57.1	485,000
Adams	150	100	53.0	5,300	66	50	50	60.0	3,000
Green Lake	300	300	59.0	17,700	51	150	150	56.7	8,500
Juneau	350	350	54.6	19,100	50	200	200	55.0	11,000
Marquette	250	250	55.6	13,900	54	150	150	56.7	8,500
Portage	600	600	53.0	31,800	44	250	200	55.0	11,000
Waupaca	650	600	52.5	31,500	45	450	400	52.5	21,000
Waushara	100	100	50.0	5,000	67	50	50	60.0	3,000
Wood	1,300	1,200	54.8	65,700	28	700	600	56.7	34,000
C. District	3,700	3,500	54.3	190,000		2,000	1,800	55.6	100,000
Brown	1,600	1,500	58.7	88,000	19	1,200	1,100	57.3	63,000
Calumet	1,600	1,200	61.0	73,200	23	1,000	1,000	60.0	60,000
Door	850	800	53.6	42,900	39	300	300	53.3	16,000
Fond du Lac	1,300	1,200	58.8	70,500	24	1,000	900	57.8	52,000
Kewaunee	3,100	3,000	63.4	190,300	5	2,100	2,000	62.5	125,000
Manitowoc	4,600	4,500	65.6	295,200	2	3,300	3,100	64.5	200,000
Outagamie	2,300	2,100	57.5	120,800	13	1,600	1,500	56.7	85,000
Sheboygan	2,100	2,000	65.5	130,900	9	1,600	1,500	63.3	95,000
Winnebago	750	700	54.6	38,200	41	700	600	56.7	34,000
E. C. District	18,200	17,000	61.8	1,050,000		12,800	12,000	60.8	730,000

BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	200	200	55.0	11,000	61	100	100	50.0	5,000
Grant	3,050	2,900	60.5	175,400	6	1,400	1,300	57.7	75,000
Iowa	2,400	1,900	56.7	107,700	17	1,000	800	52.5	42,000
Lafayette	2,100	2,000	59.7	119,400	14	1,000	1,000	57.0	57,000
Richland	270	250	51.2	12,800	57	100	100	50.0	5,000
Sauk	1,030	900	54.9	49,400	35	500	400	50.0	20,000
Vernon	950	850	58.0	49,300	36	500	400	52.5	21,000
S. W. District	10,000	9,000	58.3	525,000		4,600	4,100	54.9	225,000
Columbia	480	400	56.5	22,600	48	300	300	60.0	18,000
Dane	740	700	61.9	43,300	38	450	400	65.0	26,000
Dodge	1,880	1,800	54.4	98,000	18	1,300	1,300	59.2	77,000
Green	1,090	1,000	56.0	56,000	33	550	500	62.0	31,000
Jefferson	580	500	57.2	28,600	46	400	300	56.7	17,000
Rock	230	200	57.5	11,500	60	100	100	60.0	6,000
S. C. District	5,000	4,600	56.5	260,000		3,100	2,900	60.3	175,000
Kenosha	500	500	66.0	33,000	43	500	450	61.1	27,500
Milwaukee	200	100	64.0	6,400	64	50	50	60.0	3,000
Ozaukee	1,000	900	67.2	60,500	30	550	550	61.8	34,000
Racine	300	300	67.3	20,200	49	250	250	62.0	15,500
Walworth	250	250	65.6	16,400	52	100	100	60.0	6,000
Washington	2,250	2,150	63.3	136,000	8	1,750	1,600	60.6	97,000
Waukesha	300	200	62.5	12,500	59	100	100	60.0	6,000
S. E. District	4,800	4,400	64.8	285,000		3,300	3,100	61.0	189,000
State	95,000	85,000	57.0	4,845,000		57,000	53,000	58.0	3,074,000

**Less than 50 acres but estimate is included in district total.


BARLEY
Production by Counties
1986
(Rank of top 10 counties)

BARLEY: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1986	**95**	**85**	**57.0**	**4,845**
1985	57	53	58.0	3,074
1984	55	50	53.0	2,650
1983	53	48	48.0	2,304
1982	51	48	56.0	2,688
1981	40	38	50.0	1,900
1980	27	26	59.0	1,534
1979	25	24	54.0	1,296

RYE: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1986	**20**	**6**	**28.0**	**168**
1985	30	9	26.0	234
1984	30	8	27.0	216
1983	25	10	30.0	300
1982	40	10	30.0	300
1981	44	17	24.0	408
1980	40	16	23.0	368
1979	40	16	23.0	368

ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	3,150	2,950	40.3	119,000	22	3,540	3,240	33.0	107,000
Bayfield	500	450	36.9	16,600	46	560	480	30.4	14,600
Burnett	100	50	29.0	1,450	67	90	70	35.7	2,500
Chippewa	50	50	45.0	2,250	63	110	90	35.6	3,200
Douglas	50	50	42.0	2,100	64	90	70	34.3	2,400
Polk	1,200	1,100	40.3	44,300	29	1,130	950	33.5	31,800
Rusk	100	100	34.0	3,400	61*	110	80	36.3	2,900
Sawyer	50	50	40.0	2,000	65	120	100	30.0	3,000
Washburn	100	100	34.0	3,400	61*	150	120	30.0	3,600
N. W. District	5,300	4,900	39.7	194,500		5,900	5,200	32.9	171,000
Ashland	50	50	38.0	1,900	66	100	80	31.3	2,500
Clark	500	450	42.2	19,000	41*	350	320	37.5	12,000
Iron	—	—	—	—	—	—	—	—	—
Lincoln	100	100	35.0	3,500	60	90	70	37.1	2,600
Marathon	850	700	—	28,600	33	780	730	38.5	28,100
Oneida	—	—	—	—	—	50	40	30.0	1,200
Price	—	—	—	—	—	60	40	30.0	1,200
Taylor	150	150	34.0	5,100	57	90	70	34.3	2,400
Vilas	150	150	36.0	5,400	56	180	150	33.3	5,000
N. C. District	1,800	1,600	39.7	63,500		1,700	1,500	36.7	55,000
Florence	—	—	—	—	—	—	—	—	—
Forest	100	100	40.0	4,000	58	110	100	36.0	3,600
Langlade	850	700	44.0	30,800	32	770	700	44.3	31,000
Marinette	900	850	56.4	47,900	27	900	800	40.0	32,000
Oconto	1,950	1,700	47.4	80,500	24	1,670	1,550	52.7	81,700
Shawano	700	650	55.8	36,300	31	850	750	47.6	35,700
N. E. District	4,500	4,000	49.9	199,500		4,300	3,900	47.2	184,000
Buffalo	500	450	42.2	19,000	41*	570	500	38.6	19,300
Dunn	500	450	40.2	18,100	44	610	550	33.5	18,400
Eau Claire	200	200	36.0	7,200	54	210	200	36.5	7,300
Jackson	350	300	39.7	11,900	49	420	370	40.5	15,000
La Crosse	100	100	39.0	3,900	59	120	100	36.0	3,600
Monroe	200	200	39.5	7,900	52	280	250	40.8	10,200
Pepin	300	250	40.4	10,100	51	280	250	40.0	10,000
Pierce	1,650	1,550	46.6	72,300	25	1,490	1,380	42.6	58,800
St. Croix	2,200	2,050	42.0	86,200	23	2,040	1,900	40.1	76,100
Trempealeau	700	650	41.4	26,900	35	880	800	41.6	33,300
W. C. District	6,700	6,200	42.5	263,500		6,900	6,300	40.0	252,000
Adams	250	250	45.2	11,300	50	290	250	56.0	14,000
Green Lake	3,300	3,100	57.6	178,500	18	3,340	3,050	67.1	204,600
Juneau	550	500	47.4	23,700	38	390	350	56.3	19,700
Marquette	300	300	60.0	18,000	45	170	145	42.1	6,100
Portage	500	400	50.3	20,100	40	200	175	50.3	8,800
Waupaca	500	450	53.1	23,900	37	560	480	56.3	27,000
Waushara	450	350	53.7	18,800	43	760	700	57.1	40,000
Wood	250	250	50.8	12,700	48	390	350	50.9	17,800
C. District	6,100	5,600	54.8	307,000		6,100	5,500	61.5	338,000
Brown	3,150	2,750	54.1	148,800	20	3,150	3,000	48.2	144,500
Calumet	4,600	4,300	58.2	250,200	14	4,900	4,700	55.7	261,700
Door	2,900	2,700	55.7	150,500	19	2,730	2,600	46.6	121,200
Fond du Lac	9,250	8,800	60.6	533,000	2	9,350	8,800	58.1	511,000
Kewaunee	2,150	2,000	60.4	120,800	21	2,020	1,900	58.9	112,000
Manitowoc	6,600	6,100	57.4	350,000	10	5,950	5,600	57.0	319,000
Outagamie	3,800	3,500	54.9	192,100	17	4,000	3,750	49.3	185,000
Sheboygan	8,600	8,100	58.3	472,300	4	9,100	8,600	60.3	519,000
Winnebago	8,050	7,550	57.0	430,300	6	9,000	8,450	53.3	450,600
E. C. District	49,100	45,800	57.8	2,648,000		50,200	47,400	55.4	2,624,000

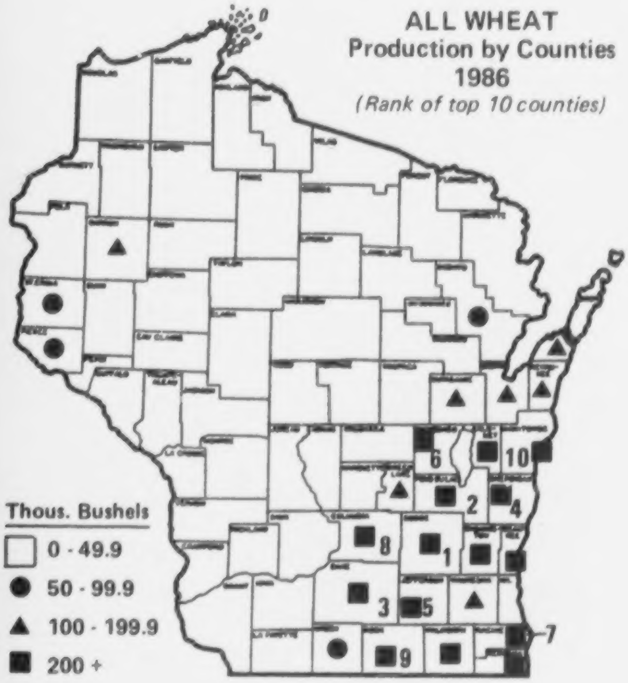
ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	150	150	47.7	7,150	55	170	150	46.0	6,900
Grant	350	350	60.7	21,250	39	190	170	42.9	7,300
Iowa	500	500	54.0	27,000	34	530	490	59.6	29,200
Lafayette	1,130	850	52.2	44,400	28	800	750	59.7	44,800
Richland	300	250	60.8	15,200	47	270	250	50.0	12,500
Sauk	700	650	41.1	26,700	36	520	490	44.9	22,000
Vernon	170	150	48.7	7,300	53	220	200	41.5	8,300
S. W. District	3,300	2,900	51.4	149,000		2,700	2,500	52.4	131,000
Columbia	8,150	7,600	52.2	396,800	8	8,820	8,350	58.2	486,000
Dane	9,200	8,600	60.2	517,800	3	9,800	9,150	67.9	621,000
Dodge	11,200	10,450	58.9	615,800	1	12,490	11,300	65.8	743,000
Green	1,550	1,400	48.9	68,400	26	1,670	1,550	53.5	83,000
Jefferson	9,350	8,650	52.4	453,500	5	9,900	9,000	57.6	518,000
Rock	7,650	7,200	51.3	369,700	9	8,520	7,850	55.9	439,000
S. C. District	47,100	43,900	55.2	2,422,000		51,200	47,200	61.2	2,890,000
Kenosha	6,000	5,450	55.4	301,800	12	6,640	6,150	63.0	387,500
Milwaukee	850	750	51.6	38,700	30	880	750	58.3	43,700
Ozaukee	4,350	3,800	52.8	200,800	15	5,220	4,950	62.7	310,200
Racine	8,350	7,800	54.7	427,000	7	9,090	8,700	56.3	489,900
Walworth	6,750	6,100	54.8	334,300	11	8,400	7,400	58.8	435,000
Washington	5,800	5,500	54.2	298,100	13	6,520	5,750	53.0	305,000
Waukesha	4,000	3,700	52.0	192,300	16	4,250	3,800	48.3	183,700
S. E. District	36,100	33,100	54.2	1,793,000		41,000	37,500	57.5	2,155,000
State	160,000	148,000	54.3	8,040,000		170,000	157,000	56.1	8,800,000

*Tied. 1/Revised.

ALL WHEAT Production by Counties 1986

(Rank of top 10 counties)

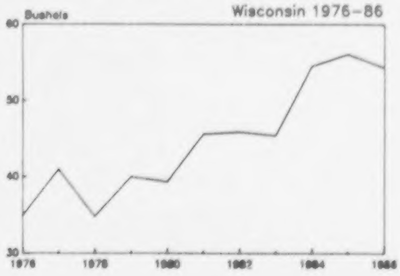


WHEAT: Acreage, Yield, and Production Wisconsin, 1982-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
	WINTER WHEAT			
1986	**140**	**130**	**57.0**	**7,410**
1985*	150	140	58.0	8,120
1984	170	160	56.0	8,960
1983	120	105	49.0	5,145
1982	100	94	50.0	4,700
	SPRING WHEAT			
1986	**20**	**18**	**35.0**	**630**
1985	20	17	40.0	680
1984	20	17	40.0	680
1983	28	23	29.0	667
1982	30	28	32.0	896

*Revised.

ALL WHEAT: Yield per Acre



SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

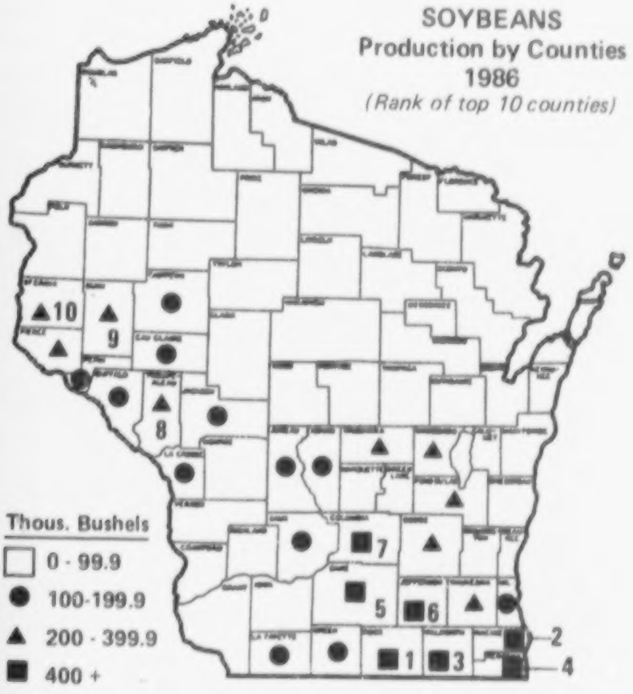
County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	1,300	1,200	31.7	38,000	45	1,600	1,400	26.9	37,700
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	1,600	1,500	32.0	48,000	41	1,800	1,600	26.9	43,000
Chippewa	5,400	5,200	33.7	175,000	19	5,600	4,900	25.3	124,000
Douglas	—	—	—	—	—	—	—	—	—
Polk	3,000	2,900	31.6	91,500	31	3,600	2,900	27.6	80,000
Rusk	100	100	33.0	3,300	59	200	100	27.0	2,700
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	100	100	32.0	3,200	60	200	100	26.0	2,600
N. W. District	11,500	11,000	32.6	359,000		13,000	11,000	26.4	290,000
Ashland	—	—	—	—	—	—	—	—	—
Clark	500	400	35.5	14,200	51	500	400	26.3	10,500
Iron	—	—	—	—	—	—	—	—	—
Lincoln	300	300	34.0	10,200	55	500	400	30.0	12,000
Marathon	300	300	35.3	10,600	54	500	400	31.3	12,500
Oneida	—	—	—	—	—	—	—	—	—
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	1,100	1,000	35.0	35,000		1,500	1,200	29.2	35,000
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	600	600	30.8	18,500	50	700	600	30.0	18,000
Marinette	150	150	28.7	4,300	58	200	200	35.0	7,000
Oconto	150	150	33.3	5,000	57	200	200	30.0	6,000
Shawano	500	400	33.0	13,200	52	700	500	34.0	17,000
N. E. District	1,400	1,300	31.5	41,000		1,800	1,500	32.0	48,000
Buffalo	4,200	4,100	35.9	147,000	24*	3,900	3,500	28.0	98,000
Dunn	12,000	11,500	33.0	380,000	9	12,000	10,000	30.6	306,000
Eau Claire	5,400	5,200	35.6	185,000	17	5,200	4,500	26.0	117,000
Jackson	3,600	3,500	34.3	120,000	28	3,500	3,100	28.4	88,000
La Crosse	4,300	4,200	35.0	147,000	24*	4,200	3,600	28.6	103,000
Monroe	2,600	2,500	38.4	96,000	30	2,500	2,200	33.6	74,000
Pepin	5,200	5,000	34.4	172,000	20	5,100	4,500	27.8	125,000
Pierce	8,200	8,000	32.5	260,000	12	7,800	7,000	26.7	187,000
St. Croix	11,400	11,000	32.5	358,000	10	10,700	9,500	26.1	248,000
Trempealeau	11,100	10,700	36.9	395,000	8	10,100	9,100	31.8	289,000
W. C. District	68,000	65,700	34.4	2,260,000		65,000	57,000	28.7	1,635,000
Adams	4,900	4,700	29.8	140,000	26	4,400	3,600	26.7	96,000
Green Lake	2,500	2,400	32.9	79,000	35	2,200	1,800	30.0	54,000
Juneau	4,700	4,500	34.4	155,000	22	4,600	3,600	35.0	126,000
Marquette	1,600	1,600	32.5	52,000	40	1,800	1,300	29.2	38,000
Portage	1,800	1,800	32.8	59,000	39	1,700	1,400	30.0	42,000
Waupaca	2,800	2,700	30.0	81,000	32*	2,500	2,100	30.5	64,000
Waushara	6,300	6,000	35.3	212,000	16	5,300	4,500	35.8	161,000
Wood	1,400	1,300	32.3	42,000	43	1,400	1,000	29.0	29,000
C. District	26,000	25,000	32.8	820,000		23,900	19,300	31.6	610,000
Brown	200	200	32.0	6,400	56	200	200	30.0	6,000
Calumet	2,400	2,300	32.6	75,000	36*	3,200	2,700	33.0	89,000
Door	800	700	31.4	22,000	49	900	800	30.0	24,000
Fond du Lac	7,100	6,900	33.3	230,000	14	10,100	7,600	30.3	230,000
Kewaunee	400	400	31.3	12,500	53	600	500	30.0	15,000
Manitowoc	1,000	900	28.9	26,000	47	1,300	1,000	30.0	30,000
Outagamie	2,600	2,400	33.8	81,000	32*	2,800	2,600	36.5	95,000
Sheboygan	1,500	1,400	33.6	47,100	42	1,900	1,600	30.6	49,000
Winnebago	8,000	7,800	32.1	250,000	13	9,000	8,500	31.8	270,000
E. C. District	24,000	23,000	32.6	750,000		30,000	25,500	31.7	808,000

SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	1,300	1,200	34.2	41,000	44	1,500	1,300	28.5	37,000
Grant	1,000	1,000	36.0	36,000	46	1,300	1,100	29.1	32,000
Iowa	2,100	2,000	33.5	67,000	38	2,400	2,000	28.0	56,000
Lafayette	4,100	4,000	37.8	151,000	23	5,100	4,100	32.4	133,000
Richland	2,700	2,600	37.3	97,000	29	3,200	2,700	30.7	83,000
Sauk	4,600	4,500	36.2	163,000	21	5,500	4,600	30.4	140,000
Vernon	700	700	35.7	25,000	48	800	700	30.0	21,000
S. W. District	16,500	16,000	36.3	580,000		19,800	16,500	30.4	502,000
Columbia	11,500	11,200	36.8	412,000	7	12,900	10,000	32.8	328,000
Dane	14,000	13,700	38.7	530,000	5	14,900	12,500	35.8	448,000
Dodge	6,700	6,500	34.6	225,000	15	6,100	6,000	33.0	198,000
Green	5,300	5,100	35.9	183,000	18	4,800	4,500	32.7	147,000
Jefferson	14,800	14,500	36.2	525,000	6	14,000	13,000	33.3	433,000
Rock	41,700	41,000	37.7	1,545,000	1	45,300	37,000	35.0	1,295,000
S. C. District	94,000	92,000	37.2	3,420,000		98,000	83,000	34.3	2,849,000
Kenosha	17,700	17,200	39.0	670,000	4	21,000	17,000	35.0	595,000
Milwaukee	3,800	3,700	36.5	135,000	27	4,200	3,800	32.4	123,000
Ozaukee	2,300	2,200	36.4	80,000	34	3,000	2,200	30.0	66,000
Racine	27,300	26,500	39.8	1,055,000	2	29,400	26,000	36.3	945,000
Walworth	26,200	25,500	38.2	975,000	3	29,000	26,000	31.5	819,000
Washington	2,100	2,000	37.5	75,000	36*	2,300	2,000	31.5	63,000
Waukesha	8,100	7,900	33.5	265,000	11	8,100	8,000	26.5	212,000
S. E. District	87,500	85,000	38.3	3,255,000		97,000	85,000	33.2	2,823,000
State	330,000	320,000	36.0	11,520,000		350,000	300,000	32.0	9,600,000

*Tied.

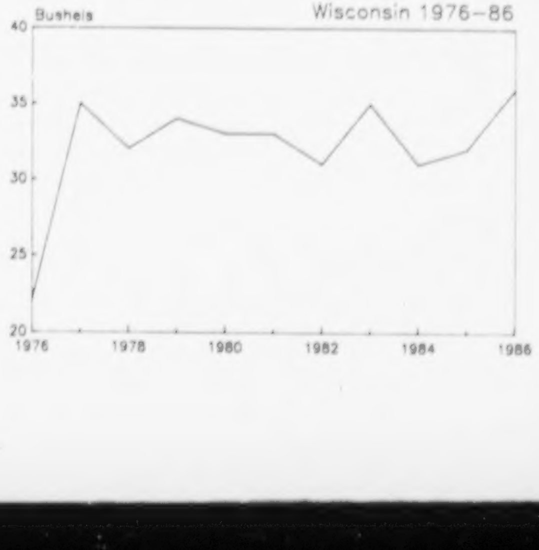
SOYBEANS
Production by Counties
1986
(Rank of top 10 counties)



SOYBEANS FOR BEANS
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1986	**330**	**320**	**36.0**	**11,520**
1985	350	300	32.0	9,600
1984	480	450	31.0	13,950
1983	400	395	35.0	13,825
1982	460	440	31.0	13,640
1981	380	375	33.0	12,375
1980	335	330	33.0	10,890
1979	300	295	34.0	10,030

SOYBEANS: Yield per Acre



ALL HAY: Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1985-86 1/

County	1986				1985		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Barron	91,900	4.9	452,300	11	91,800	4.9	450,200
Bayfield	24,900	3.5	87,200	58	24,000	3.9	94,200
Burnett	24,800	3.7	91,900	57	25,100	3.2	80,100
Chippewa	95,100	5.0	471,700	8	95,100	3.9	375,200
Douglas	22,800	2.8	64,200	62	22,000	2.8	60,700
Polk	75,900	4.9	370,200	22	76,900	5.9	452,100
Rusk	39,400	4.3	169,100	44	38,600	3.6	138,700
Sawyer	9,900	3.1	30,800	65	9,700	4.0	39,200
Washburn	20,300	3.2	65,500	61	19,800	3.5	69,600
N. W. District	405,000	4.5	1,802,900		403,000	4.4	1,760,000
Ashland	16,700	3.2	53,400	64	16,600	2.7	44,800
Clark	101,200	5.4	551,400	4	99,800	3.7	365,100
Iron	2,900	4.0	11,500	67	2,900	2.8	8 000
Lincoln	30,000	4.7	139,800	47	29,700	3.2	94,000
Marathon	136,300	4.8	660,600	2	136,500	4.2	568,400
Oneida	3,300	2.3	7,500	69	3,900	2.9	11,300
Price	25,300	4.6	117,600	53	24,200	2.7	64,300
Taylor	52,500	4.9	254,700	33	51,500	4.0	203,900
Vilas	800	2.5	2,000	71	900	3.3	3,000
N. C. District	369,000	4.9	1,798,500		366,000	3.7	1,362,800
Florence	3,400	3.2	10,800	68	4,100	3.7	15,300
Forest	6,500	2.0	13,300	66	7,800	2.4	18,500
Langlade	26,200	4.1	106,900	54	27,500	3.6	98,200
Marinette	34,100	5.1	172,500	43	34,000	5.2	176,900
Oconto	51,500	5.4	279,900	30	51,000	5.0	253,300
Shawano	77,300	5.9	457,100	10	75,600	5.4	404,700
N. E. District	199,000	5.2	1,040,500		200,000	4.8	966,900
Buffalo	74,100	5.1	376,800	21	71,700	5.3	383,100
Dunn	82,800	5.2	431,300	13	78,600	4.3	338,200
Eau Claire	52,800	4.3	227,700	35	51,500	3.8	195,700
Jackson	53,800	4.2	226,600	37	50,600	3.5	178,800
La Crosse	41,400	4.8	197,000	41	40,200	5.3	213,100
Monroe	84,600	4.7	399,200	18	81,300	4.6	372,700
Pepin	23,700	5.6	132,700	50	22,500	4.9	111,300
Pierce	60,100	5.4	321,900	26	57,600	4.8	277,100
St. Croix	74,900	5.3	399,500	17	71,400	4.3	308,500
Trempealeau	92,800	4.5	419,000	16	89,600	4.9	439,100
W. C. District	641,000	4.9	3,131,700		615,000	4.6	2,817,600
Adams	19,500	3.6	70,400	59	19,400	2.9	56,300
Green Lake	27,700	5.0	139,200	48	27,500	4.9	136,000
Juneau	33,600	4.9	163,500	45	33,400	4.4	148,300
Marquette	24,400	4.9	120,200	52	24,300	5.8	139,800
Portage	47,400	3.9	184,800	42	47,200	4.5	210,500
Waupaca	66,000	5.2	342,700	25	64,800	5.3	340,500
Waushara	28,600	3.3	95,000	56	28,400	3.6	101,500
Wood	50,800	4.4	225,200	38	48,000	4.6	218,600
C. District	298,000	4.5	1,341,000		293,000	4.6	1,351,500
Brown	66,700	5.7	383,300	20	66,500	5.1	339,600
Calumet	47,100	5.2	246,700	34	47,800	4.4	209,700
Door	43,000	3.8	163,400	46	43,800	4.1	180,500
Fond du Lac	76,400	5.7	433,400	12	75,200	4.9	371,800
Kewaunee	55,400	5.3	293,000	29	55,100	5.1	280,800
Manitowoc	71,100	5.5	394,300	19	70,000	6.2	431,400
Outagamie	67,600	5.5	369,500	23	67,400	4.3	289,800
Sheboygan	53,400	5.1	270,000	31	55,100	4.6	254,000
Winnebago	43,300	5.1	219,200	40	43,100	4.9	210,500
E. C. District	524,000	5.3	2,772,800		524,000	4.9	2,568,100

ALL HAY: Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1985-86 1/, Continued

County	1986				1985		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Crawford	**63,400**	**4.7**	**296,700**	**28**	60,100	4.9	293,600
Grant	**135,500**	**5.3**	**716,300**	**1**	125,000	5.2	652,100
Iowa	**96,300**	**4.9**	**469,300**	**9**	91,600	5.6	510,800
Lafayette	**81,100**	**5.2**	**421,100**	**15**	75,600	5.8	440,700
Richland	**76,200**	**4.6**	**351,200**	**24**	71,200	4.1	293,300
Sauk	**86,300**	**5.0**	**428,000**	**14**	80,300	5.8	467,400
Vernon	**116,200**	**4.2**	**487,000**	**7**	109,200	3.9	425,900
S. W. District	**655,000**	**4.8**	**3,169,600**		613,000	5.0	3,083,800
Columbia	**47,800**	**5.4**	**260,300**	**32**	46,600	6.1	283,300
Dane	**111,200**	**5.7**	**630,500**	**3**	109,900	5.3	587,900
Dodge	**92,600**	**5.3**	**490,200**	**6**	92,400	5.5	510,700
Green	**101,100**	**5.4**	**546,000**	**5**	100,000	5.6	560,900
Jefferson	**53,100**	**5.7**	**300,600**	**27**	52,000	5.1	267,700
Rock	**44,200**	**5.0**	**221,400**	**39**	44,100	5.5	244,200
S. C. District	**450,000**	**5.4**	**2,449,000**		445,000	5.5	2,454,700
Kenosha	**10,350**	**6.0**	**62,400**	**63**	10,450	5.2	54,800
Milwaukee	**1,400**	**4.4**	**6,100**	**70**	1,550	3.8	5,900
Ozaukee	**18,150**	**5.4**	**98,500**	**55**	18,900	5.1	96,900
Racine	**13,900**	**4.9**	**67,500**	**60**	14,000	4.6	64,300
Walworth	**25,200**	**5.4**	**135,700**	**49**	25,800	6.0	154,400
Washington	**44,800**	**5.1**	**226,800**	**36**	45,000	5.0	225,400
Waukesha	**25,200**	**4.9**	**124,000**	**51**	25,300	3.8	96,700
S. E. District	**139,000**	**5.2**	**721,000**		141,000	5.0	698,400
State	**3,680,000**	**5.0**	**18,227,000**		3,600,000	4.7	17,063,800

1/All hay production includes dry hay, haylage and green chop.

Several assumptions must be noted. All hay acreage is the sum of the published alfalfa and other hay acreages. Alfalfa and other hay yields are estimated from the reported dry hay yields at harvest. For the 1985 and 1986 all hay estimates, haylage yields estimates were set at the reported haylage weight at harvest and then converted to the dry equivalent production. Factors used were: One ton of dry, baled hay = .87 ton dry matter; One ton of haylage = .50 ton dry matter; One ton of green chop = .25 ton dry matter; Green chop = 25% of haylage production; Other haylage = 75% of haylage production; All hay production is at a dry equivalent of 13% moisture.

The haylage production (dry equivalent tons) was then added to alfalfa and other hay production for a total all hay production. The all hay yield (dry equivalent) per acre was derived.

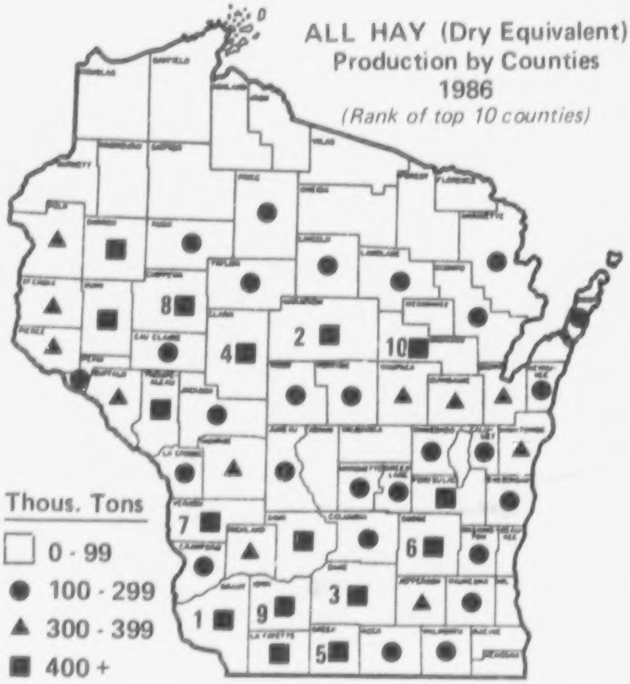
All other tables on hay in this bulletin refer to dry alfalfa and other dry hay only unless noted otherwise.

ALL HAY
Acreage, Yield, and Production (Dry Equivalent) Wisconsin, 1982-86

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1986	**3,680**	**5.0**	**18,227**
1985	3,600	4.7	17,064
1984	3,700	4.7	17,374
1983	3,800	4.6	17,563
1982	3,650	4.6	16,910

ALL HAY (Dry Equivalent) Production by Counties 1986

(Rank of top 10 counties)



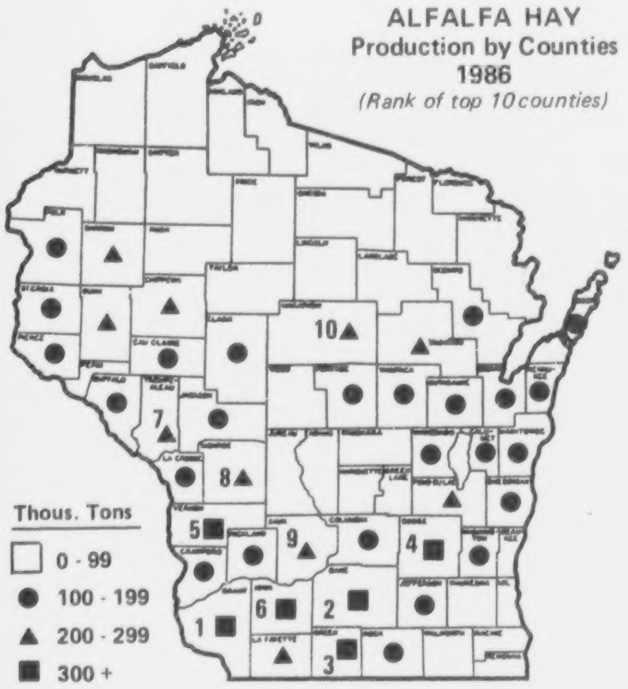
ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86 1/

County	1986				1985		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Barron	78,000	2.7	210,400	15	78,500	3.0	231,600
Bayfield	13,000	2.2	28,000	61	13,200	2.5	32,700
Burnett	20,000	2.7	54,800	51	20,700	2.9	60,800
Chippewa	73,000	3.0	218,300	13	74,000	3.1	232,200
Douglas	10,000	2.0	20,100	63	10,000	2.6	25,600
Polk	65,000	2.8	184,000	24	67,000	3.2	212,900
Rusk	17,000	2.4	41,200	57	17,400	2.8	48,800
Sawyer	5,000	2.2	11,200	65	5,200	3.0	15,600
Washburn	14,000	2.3	32,000	60	14,000	2.8	38,800
N. W. District	295,000	2.7	800,000		300,000	3.0	899,000
Ashland	7,300	2.3	16,700	64	7,500	2.3	17,100
Clark	52,000	2.5	127,600	34	53,200	2.4	127,200
Iron	1,200	2.0	2,400	70	1,200	2.6	3,100
Lincoln	21,000	2.5	51,600	54	21,000	2.4	51,200
Marathon	92,000	2.4	224,700	10	94,000	2.5	238,000
Oneida	1,900	1.8	3,500	68	2,400	2.4	5,800
Price	10,100	2.2	21,800	62	10,000	2.3	22,900
Taylor	23,900	2.2	51,700	53	24,000	2.2	52,100
Vilas	600	1.7	1,000	71	700	2.3	1,600
N. C. District	210,000	2.4	501,000		214,000	2.4	519,000
Florence	2,700	1.8	4,800	67	3,300	2.4	7,900
Forest	4,500	1.8	7,900	66	5,600	2.3	12,800
Langlade	17,400	2.8	48,900	55	19,000	2.7	51,200
Marinette	28,700	2.6	73,400	46	28,900	3.1	89,100
Oconto	44,400	2.8	125,800	35	44,400	3.5	155,100
Shawano	70,300	3.0	209,200	16	68,800	3.4	233,900
N. E. District	168,000	2.8	470,000		170,000	3.2	550,000
Buffalo	69,000	2.9	198,500	17	67,000	3.6	243,200
Dunn	75,000	3.0	222,600	11	71,000	3.0	212,000
Eau Claire	48,000	3.0	145,700	31	47,000	2.9	135,000
Jackson	49,000	2.5	120,500	38	46,000	2.6	118,200
La Crosse	38,000	3.2	123,400	36	37,000	3.3	120,600
Monroe	78,000	3.1	239,700	8	75,000	2.9	216,000
Pepin	22,000	3.2	71,400	47	21,000	3.2	68,000
Pierce	55,000	3.3	181,500	26	53,000	3.3	176,400
St. Croix	64,000	3.0	189,600	21	61,000	2.8	172,400
Trempealeau	85,000	3.2	270,100	7	82,000	3.6	299,200
W. C. District	583,000	3.0	1,763,000		560,000	3.1	1,761,000
Adams	17,000	2.8	48,300	56	17,000	2.7	45,200
Green Lake	25,000	3.3	83,700	44	25,000	3.5	87,800
Juneau	30,000	2.9	87,200	42	30,000	2.7	80,000
Marquette	22,000	2.8	61,400	50	22,000	3.5	76,400
Portage	38,000	2.7	102,100	41	38,000	3.4	128,900
Waupaca	59,000	2.8	162,300	27	58,000	2.8	164,000
Waushara	24,000	2.6	63,400	49	24,000	2.9	69,000
Wood	26,000	2.5	64,600	48	26,000	2.9	75,700
C. District	241,000	2.8	673,000		240,000	3.0	727,000
Brown	62,000	3.1	193,400	20	62,000	3.3	206,100
Calumet	43,000	3.1	132,400	33	44,000	3.0	132,900
Door	40,000	2.6	103,000	40	41,000	2.4	98,000
Fond du Lac	71,000	3.1	221,100	12	70,000	3.3	231,000
Kewaunee	51,000	2.8	140,300	32	51,000	2.6	134,800
Manitowoc	66,000	2.8	183,500	25	65,000	2.9	191,700
Outagamie	63,000	3.1	197,000	18	63,000	3.1	197,000
Sheboygan	50,000	3.1	153,200	30	52,000	2.6	133,300
Winnebago	40,000	2.6	104,100	39	40,000	2.9	116,200
E. C. District	486,000	2.9	1,428,000		488,000	3.0	1,441,000

ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86 1/, Continued

County	1986				1985		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Crawford	60,000	3.3	196,900	19	57,000	3.3	189,600
Grant	130,000	3.3	434,000	1	120,000	3.7	448,200
Iowa	92,000	3.3	302,200	6	88,000	3.9	347,500
Lafayette	76,000	2.9	217,000	14	71,000	3.4	239,300
Richland	70,000	2.7	185,500	23	66,000	3.0	197,400
Sauk	80,000	2.9	235,300	9	75,000	3.7	275,000
Vernon	107,000	2.9	308,100	5	101,000	3.0	303,000
S. W. District	615,000	3.1	1,879,000		578,000	3.5	2,000,000
Columbia	44,000	3.6	158,500	29	43,000	4.2	181,500
Dane	104,000	3.8	390,000	2	103,000	3.7	384,000
Dodge	87,000	3.6	308,900	4	87,000	3.7	326,000
Green	96,000	3.3	316,000	3	95,000	3.5	336,800
Jefferson	49,000	3.8	186,700	22	48,000	4.1	195,500
Rock	42,000	3.8	158,900	28	42,000	4.1	172,200
S.-C. District	422,000	3.6	1,519,000		418,000	3.8	1,596,000
Kenosha	9,900	3.6	35,500	59	10,000	3.3	32,800
Milwaukee	1,100	2.9	3,200	69	1,200	3.1	3,700
Ozaukee	17,200	3.1	53,400	52	18,000	3.6	65,000
Racine	12,900	3.1	40,600	58	13,000	3.6	47,000
Walworth	23,400	3.6	85,300	43	24,000	3.5	85,000
Washington	41,600	2.9	121,500	37	41,800	3.0	126,500
Waukesha	23,900	3.2	77,500	45	24,000	2.8	67,000
S. E. District	130,000	3.2	417,000		132,000	3.2	427,000
State	3,150,000	3.0	9,450,000		3,100,000	3.2	9,920,000

1/Alfalfa and alfalfa mixture harvested as dry hay.

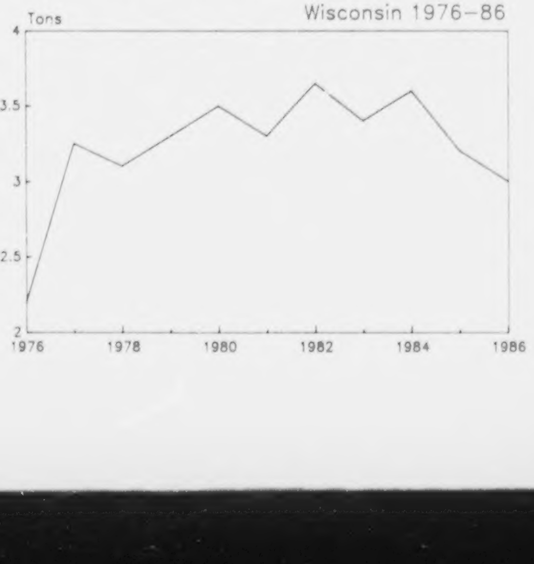


ALFALFA HAY
Production by Counties
1986
(Rank of top 10 counties)

ALFALFA HAY: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1986	**3,150**	**3.00**	**9,450**
1985	3,100	3.20	9,920
1984	3,150	3.60	11,340
1983	3,200	3.40	10,880
1982	3,050	3.65	11,133
1981	2,850	3.30	9,405
1980	3,050	3.50	10,675
1979	3,100	3.30	10,230

ALFALFA HAY: Yield per Acre



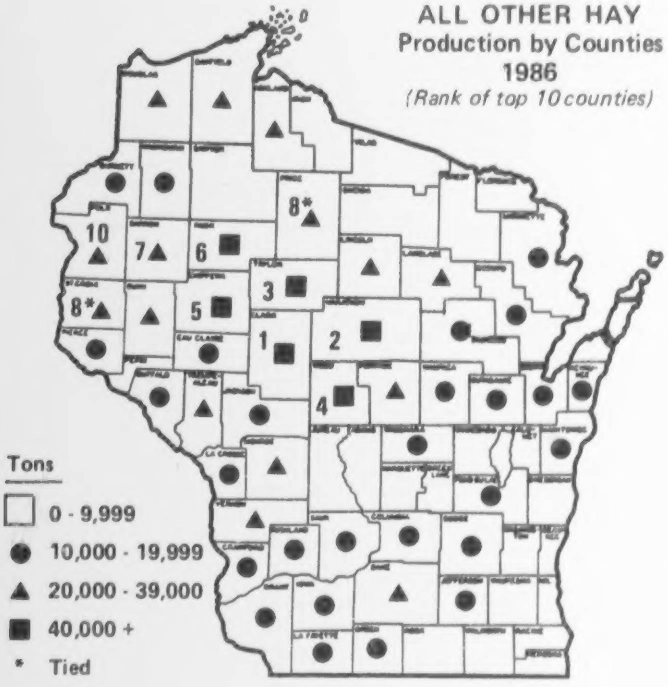
ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86 1/

County	1986				1985		
	Acres harvested	Yield per acre	Production Quantity	Production Rank	Acres harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
Barron	13,900	2.4	33,900	7	13,300	2.3	30,500
Bayfield	11,900	2.1	25,400	12	10,800	2.1	22,600
Burnett	4,800	2.1	10,200	46	4,400	1.9	8,300
Chippewa	22,100	2.4	52,300	5	21,100	2.0	42,500
Douglas	12,800	1.9	24,000	14	12,000	1.7	20,800
Polk	10,900	2.4	26,500	10	9,900	2.2	21,400
Rusk	22,400	2.3	51,800	6	21,200	2.2	46,800
Sawyer	4,900	2.0	9,700	49	4,500	1.9	8,700
Washburn	6,300	2.1	13,200	37*	5,800	2.0	11,400
N. W. District	110,000	2.2	247,000		103,000	2.1	213,000
Ashland	9,400	2.2	20,600	19*	9,100	2.2	19,700
Clark	49,200	2.5	122,400	1	46,600	2.3	109,500
Iron	1,700	1.9	3,300	63	1,700	2.3	3,900
Lincoln	9,000	2.4	21,500	18	8,700	2.2	19,200
Marathon	44,300	2.4	108,500	2	42,500	2.4	102,800
Oneida	1,400	1.7	2,400	65	1,500	2.3	3,500
Price	15,200	2.1	31,900	8*	14,200	2.2	31,900
Taylor	28,600	2.2	62,100	3	27,500	2.1	59,100
Vilas	200	1.5	300	71	200	2.0	400
N. C. District	159,000	2.3	373,000		152,000	2.3	350,000
Florence	700	1.7	1,200	68*	800	1.8	1,400
Forest	2,000	1.6	3,200	64	2,200	1.7	3,700
Langlade	8,800	2.3	20,600	19*	8,500	2.5	20,900
Marinette	5,400	1.9	10,000	48	5,100	2.2	11,300
Oconto	7,100	2.3	16,000	28	6,600	3.1	20,200
Shawano	7,000	2.0	14,000	33	6,800	2.4	16,500
N. E. District	31,000	2.1	65,000		30,000	2.5	74,000
Buffalo	5,100	2.9	15,000	30	4,700	3.5	16,400
Dunn	7,800	2.8	22,200	17	7,600	2.7	20,200
Eau Claire	4,800	2.9	13,800	34	4,500	2.4	10,600
Jackson	4,800	2.4	11,700	43	4,600	2.5	11,400
La Crosse	3,400	3.1	10,600	44	3,200	3.2	10,300
Monroe	6,600	3.0	20,100	21	6,300	2.2	13,600
Pepin	1,700	3.1	5,200	60	1,500	2.9	4,400
Pierce	5,100	3.1	15,600	29	4,600	3.2	14,700
St. Croix	10,900	2.9	31,900	8*	10,400	2.7	28,000
Trempealeau	7,800	3.1	23,900	15	7,600	3.2	24,400
W. C. District	58,000	2.9	170,000		55,000	2.8	154,000
Adams	2,500	2.7	6,800	57	2,400	2.6	6,200
Green Lake	2,700	2.7	7,300	56	2,500	2.7	6,700
Juneau	3,600	2.6	9,400	50	3,400	2.6	9,000
Marquette	2,400	2.4	5,800	59	2,300	2.3	5,400
Portage	9,400	2.4	22,500	16	9,200	2.5	23,200
Waupaca	7,000	2.6	18,300	23	6,800	2.7	18,600
Waushara	4,600	2.2	10,300	45	4,400	2.5	10,900
Wood	24,800	2.4	60,600	4	22,000	2.4	52,000
C. District	57,000	2.5	141,000		53,000	2.5	132,000
Brown	4,700	2.8	13,000	39	4,500	3.1	14,100
Calumet	4,100	2.2	8,900	52	3,800	2.3	8,800
Door	3,000	2.2	6,700	58	2,800	2.3	6,500
Fond du Lac	5,400	3.0	16,200	26*	5,200	3.2	16,800
Kewaunee	4,400	2.7	12,000	40	4,100	2.5	10,400
Manitowoc	5,100	2.6	13,500	35	5,000	2.4	12,200
Outagamie	4,600	2.6	11,800	41*	4,400	2.6	11,600
Sheboygan	3,400	2.7	9,300	51	3,100	2.5	7,800
Winnebago	3,300	2.3	7,600	55	3,100	2.8	8,800
E. C. District	38,000	2.6	99,000		36,000	2.7	97,000

ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin 1/, 1985-86, Continued

County	1986				1985		
	Acres harvested	Yield per acre	Production Quantity	Production Rank	Acres harvested	Yield per acre	Production
	Acres	Tons			Acres	Tons	
Crawford	**3,400**	**3.0**	**10,100**	**47**	3,100	2.7	8,400
Grant	**5,500**	**3.2**	**17,400**	**24**	5,000	3.0	14,800
Iowa	**4,300**	**2.7**	**11,800**	**41***	3,600	2.5	8,900
Lafayette	**5,100**	**2.8**	**14,500**	**32**	4,600	2.6	12,100
Richland	**6,200**	**2.6**	**16,200**	**26***	5,200	2.8	14,500
Sauk	**6,300**	**2.7**	**17,000**	**25**	5,300	2.6	14,000
Vernon	**9,200**	**2.7**	**25,000**	**13**	8,200	2.2	18,300
S. W. District	**40,000**	**2.8**	**112,000**		35,000	2.6	91,000
Columbia	**3,800**	**3.5**	**13,300**	**36**	3,600	3.1	11,300
Dane	**7,200**	**3.6**	**25,800**	**11**	6,900	2.5	17,300
Dodge	**5,600**	**3.5**	**19,600**	**22**	5,400	3.0	16,100
Green	**5,100**	**2.9**	**14,900**	**31**	5,000	2.4	11,800
Jefferson	**4,100**	**3.2**	**13,200**	**37***	4,000	2.4	9,400
Rock	**2,200**	**3.7**	**8,200**	**54**	2,100	2.9	6,100
S. C. District	**28,000**	**3.4**	**95,000**		27,000	2.7	72,000
Kenosha	**450**	**2.7**	**1,200**	**68***	450	1.6	700
Milwaukee	**300**	**2.3**	**700**	**70**	350	2.0	700
Ozaukee	**950**	**2.4**	**2,300**	**66***	900	2.1	1,900
Racine	**1,000**	**2.3**	**2,300**	**66***	1,000	1.9	1,900
Walworth	**1,800**	**2.6**	**4,600**	**61**	1,800	1.7	3,000
Washington	**3,200**	**2.7**	**8,500**	**53**	3,200	2.0	6,400
Waukesha	**1,300**	**2.6**	**3,400**	**62**	1,300	1.8	2,400
S. E. District	**9,000**	**2.6**	**23,000**		9,000	1.9	17,000
State	**530,000**	**2.5**	**1,325,000**		500,000	2.4	1,200,000

*Tied. 1/Clover, timothy, grains, and all other grasses harvested as dry hay.


ALL OTHER HAY
Production by Counties
1986
(Rank of top 10 counties)

ALL OTHER HAY: Acreage, Yield, and Production Wisconsin, 1979-86 1/

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1986	**530**	**2.50**	**1,325**
1985	500	2.40	1,200
1984	550	2.60	1,430
1983	600	2.20	1,320
1982	600	2.70	1,620
1981	600	2.20	1,320
1980	700	2.20	1,540
1979	800	2.50	2,000

1/Includes clover, timothy, and other types.

HAY STOCKS: Wisconsin, 1979-87

Year	Stocks Jan. 1	Percent of production 1/	Stocks May 1	Percent of production 1/
	1,000 tons	Percent	1,000 tons	Percent
1987 2/	**9,482**	**88**	**1,616**	**15**
1986	7,228	65	1,112	10
1985	10,216	80	2,426	19
1984	8,662	71	2,196	18
1983	9,310	73	2,933	23
1982	7,615	71	2,145	20
1981	9,283	76	2,687	22
1980	9,662	79	3,669	30
1979	8,610	74	3,374	29

1/Previous year's production. 2/Hay stock survey reference date was changed from Jan. 1 to Dec. 1 beginning Dec. 1, 1986.

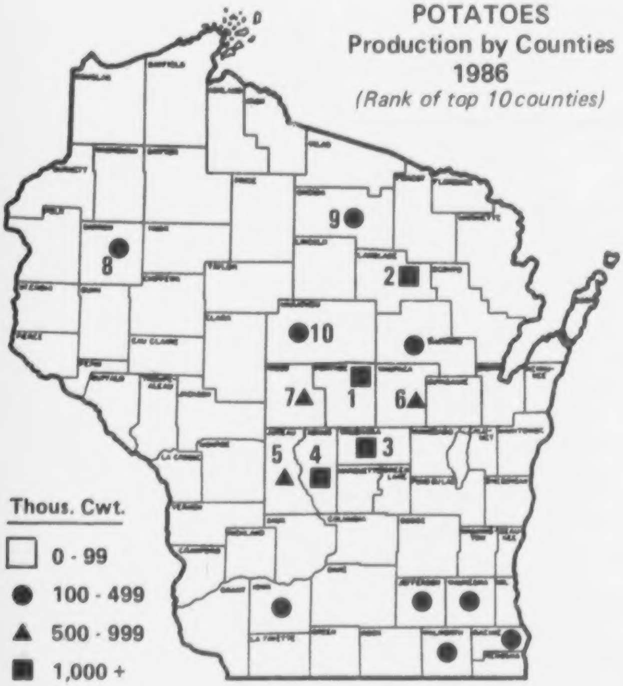
POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Hundredweight			Acres		Hundredweight	
Barron	1,250	1,200	392	470,000	8	1,430	1,400	450	630,000
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	—	—	—	—	—	—	—	—	—
Douglas	—	—	—	—	—	—	—	—	—
Polk	—	—	—	—	—	—	—	—	—
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—	—
N. W. Dist. 1/	1,350	1,300	380	494,000		1,540	1,510	441	666,000
Ashland	—	—	—	—	—	—	—	—	—
Clark	—	—	—	—	—	—	—	—	—
Iron	—	—	—	—	—	—	—	—	—
Lincoln	—	—	—	—	—	—	—	—	—
Marathon	1,600	1,550	276	428,500	10	1,800	1,750	265	463,000
Oneida	2,150	2,100	219	460,000	9	2,450	2,400	260	624,000
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. Dist. 1/	4,000	3,900	240	936,000		4,460	4,350	258	1,124,000
Florence	200	200	215	43,000	18*	310	300	280	84,000
Forest	75	70	221	15,500	24	80	80	275	22,000
Langlade	9,800	9,730	326	3,175,000	2	10,600	10,400	329	3,423,000
Marinette	50	50	350	17,500	23	50	50	300	15,000
Oconto	300	300	300	90,000	17	310	300	310	93,000
Shawano	575	550	258	142,000	14	620	600	288	173,000
N. E. District	11,000	10,900	320	3,483,000		11,970	11,730	325	3,810,000
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	—	—	—	—	—	—	—	—	—
Eau Claire	—	—	—	—	—	—	—	—	—
Jackson	—	—	—	—	—	—	—	—	—
La Crosse	—	—	—	—	—	—	—	—	—
Monroe	—	—	—	—	—	—	—	—	—
Pepin	—	—	—	—	—	—	—	—	—
Pierce	—	—	—	—	—	—	—	—	—
St. Croix	—	—	—	—	—	—	—	—	—
Trempealeau	—	—	—	—	—	—	—	—	—
W. C. District	—	—	—	—	—	—	—	—	—
Adams	5,200	5,100	446	2,274,000	4	6,000	5,800	480	2,784,000
Green Lake	—	—	—	—	—	—	—	—	—
Juneau	2,000	1,950	403	785,000	5	2,570	2,500	450	1,125,000
Marquette	—	—	—	—	—	—	—	—	—
Portage	20,450	20,100	348	7,000,000	1	22,700	22,400	385	8,633,000
Waupaca	2,100	2,000	347	694,000	6	2,050	2,000	355	710,000
Waushara	6,600	6,400	387	2,477,000	3	7,000	6,600	450	2,970,000
Wood	1,400	1,400	357	500,000	7	1,400	1,400	400	560,000
C. Dist. 1/	37,900	37,100	371	13,780,000		41,870	40,850	412	16,837,000
Brown	—	—	—	—	—	—	—	—	—
Calumet	—	—	—	—	—	—	—	—	—
Door	50	50	240	12,000	27	50	50	260	13,000
Fond du Lac	—	—	—	—	—	—	—	—	—
Kewaunee	—	—	—	—	—	—	—	—	—
Manitowoc	150	150	287	43,000	18*	210	200	300	60,000
Outagamie	—	—	—	—	—	—	—	—	—
Sheboygan	—	—	—	—	—	—	—	—	—
Winnebago	—	—	—	—	—	—	—	—	—
E. C. District	200	200	275	55,000		260	250	292	73,000

POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Hundredweight			Acres		Hundredweight	
Crawford	–	–	–	–	–	–	–	–	–
Grant	–	–	–	–	–	–	–	–	–
Iowa	1,000	950	443	421,000	11	1,050	1,000	490	490,000
Lafayette	–	–	–	–	–	–	–	–	–
Richland	–	–	–	–	–	–	–	–	–
Sauk	–	–	–	–	–	–	–	–	–
Vernon	50	50	380	19,000	22	100	100	400	40,000
S. W. District	1,050	1,000	440	440,000		1,150	1,100	482	530,000
Columbia	–	–	–	–	–	–	–	–	–
Dane	–	–	–	–	–	–	–	–	–
Dodge	70	70	300	21,000	20	100	100	300	30,000
Green	–	–	–	–	–	–	–	–	–
Jefferson	1,150	1,150	348	400,000	12	1,300	1,300	326	424,000
Rock	–	–	–	–	–	–	–	–	–
S. C. Dist. 1/	1,300	1,300	340	442,000		1,490	1,490	321	479,000
Kenosha	80	80	188	15,000	25*	100	100	225	22,500
Milwaukee	–	–	–	–	–	–	–	–	–
Ozaukee	70	70	286	20,000	21	100	100	235	23,500
Racine	550	450	264	119,000	16	610	600	237	142,000
Walworth	750	700	280	196,000	13	760	750	257	193,000
Washington	50	50	300	15,000	25*	70	70	300	21,000
Waukesha	700	450	289	130,000	15	620	600	348	209,000
S. E. District	2,200	1,800	275	495,000		2,260	2,220	275	611,000
State	59,000	57,500	350	20,125,000		65,000	63,500	380	24,130,000

*Tied. 1/Includes data to prevent disclosure of individual operations at the county level.

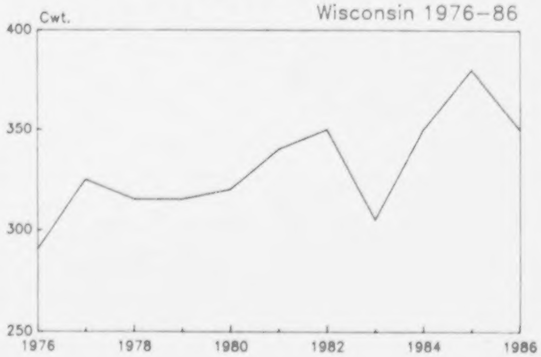


POTATOES
Production by Counties
1986
(Rank of top 10 counties)

POTATOES: Acreage, Yield, and Production Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Cwt.	1,000 cwt.
1986	**59.0**	**57.5**	**350**	**20,125**
1985	65.0	63.5	380	24,130
1984	62.0	61.0	350	21,350
1983	63.0	62.0	305	18,910
1982	66.0	64.5	350	22,575
1981	55.0	53.5	340	18,190
1980	52.5	50.0	320	16,000
1979	57.0	54.0	315	17,010

POTATOES: Yield per Acre



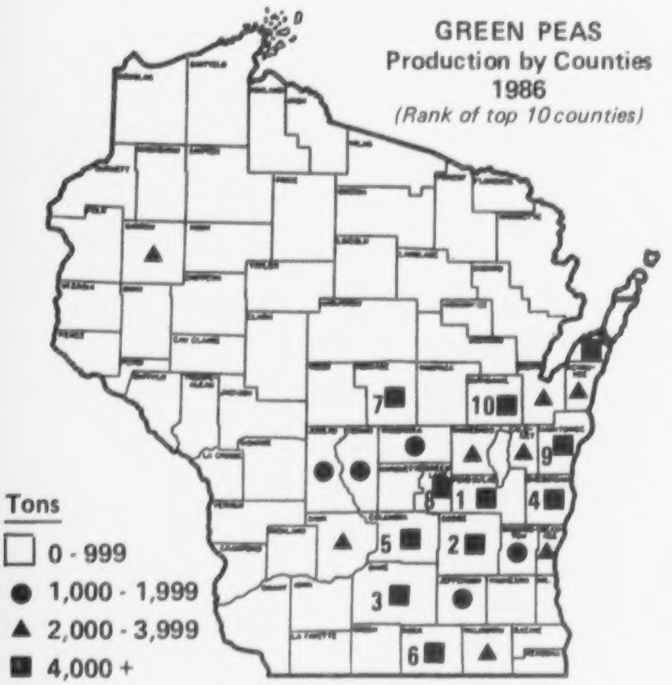
GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	1,750	1,500	1.6	2,450	16	2,100	2,000	2.0	4,000
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	150	150	1.0	150	42	200	200	1.5	300
Douglas	—	—	—	—	—	—	—	—	—
Polk	300	250	1.6	400	35	300	300	2.3	700
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	2,200	1,900	1.6	3,000		2,600	2,500	2.0	5,000
Ashland	—	—	—	—	—	—	—	—	—
Clark	275	250	1.2	300	36	300	300	1.5	450
Iron	—	—	—	—	—	—	—	—	—
Lincoln	175	150	1.7	250	37	200	200	1.8	350
Marathon	—	—	—	—	—	—	—	—	—
Oneida	—	—	—	—	—	—	—	—	—
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	450	400	1.4	550		500	500	1.6	800
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	50	50	2.0	100	44*	100	100	1.3	130
Marinette	200	200	1.1	225	38	350	300	1.4	420
Oconto	150	150	1.3	200	39*	200	150	1.7	250
Shawano	100	100	1.3	125	43	150	150	1.3	200
N. E. District	500	500	1.3	650		800	700	1.4	1,000
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	425	400	1.5	600	30	800	700	1.5	1,040
Eau Claire	525	450	1.8	800	25*	600	500	1.6	800
Jackson	400	350	1.6	550	31	200	200	1.5	300
La Crosse	—	—	—	—	—	—	—	—	—
Monroe	—	—	—	—	—	—	—	—	—
Pepin	50	50	2.0	100	44*	100	100	1.5	150
Pierce	50	50	2.0	100	44*	100	100	1.5	150
St. Croix	400	350	1.4	500	32*	500	500	1.6	800
Trempealeau	50	50	2.0	100	44*	100	100	1.4	140
W. C. District	1,900	1,700	1.6	2,750		2,400	2,200	1.5	3,380
Adams	750	700	1.6	1,100	23*	800	800	1.6	1,300
Green Lake	4,150	3,700	1.6	6,000	8	5,000	4,900	1.6	7,800
Juneau	1,000	1,000	1.9	1,900	20	1,300	1,300	1.5	2,000
Marquette	—	—	—	—	—	—	—	—	—
Portage	4,400	4,200	1.5	6,100	7	5,400	5,300	1.6	8,500
Waupaca	500	450	1.6	700	28	700	700	1.6	1,100
Waushara	1,500	1,450	1.0	1,500	21	2,400	2,400	1.6	3,800
Wood	400	400	1.3	500	32*	600	600	1.7	1,000
C. District	12,700	11,900	1.5	17,800		16,200	16,000	1.6	25,500
Brown	2,500	1,900	1.5	2,900	14	2,700	2,600	1.7	4,300
Calumet	3,200	2,700	1.3	3,500	12	3,900	3,700	1.7	6,200
Door	2,800	2,600	1.5	4,000	11	3,800	3,700	1.4	5,100
Fond du Lac	8,500	8,000	1.5	11,600	1	11,300	11,000	1.6	17,400
Kewaunee	1,700	1,600	1.4	2,300	17*	2,400	2,300	1.7	3,800
Manitowoc	3,400	3,200	1.8	5,800	9	4,600	4,500	1.7	7,500
Outagamie	3,200	3,000	1.5	4,500	10	4,100	4,000	1.7	6,700
Sheboygan	4,700	4,400	1.6	7,200	4	6,500	6,300	1.7	10,400
Winnebago	2,100	1,600	1.4	2,200	19	2,300	2,200	1.6	3,600
E. C. District	32,100	29,000	1.5	44,000		41,600	40,300	1.6	65,000

GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	**400**	**400**	**1.6**	**650**	**29**	550	450	1.3	600
Iowa	**550**	**500**	**1.6**	**800**	**25***	900	800	1.5	1,200
Lafayette	**125**	**100**	**2.0**	**200**	**39***	50	50	2.0	100
Richland	**375**	**300**	**1.5**	**450**	**34**	500	400	1.8	700
Sauk	**1,800**	**1,700**	**1.8**	**3,100**	**13**	2,400	2,200	1.6	3,600
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	**3,250**	**3,000**	**1.7**	**5,200**		4,400	3,900	1.6	6,200
Columbia	**4,100**	**3,500**	**1.9**	**6,700**	**5**	5,300	5,100	1.6	8,300
Dane	**4,400**	**4,100**	**1.8**	**7,300**	**3**	5,700	5,400	1.6	8,900
Dodge	**7,000**	**6,600**	**1.7**	**11,400**	**2**	9,600	9,100	1.5	14,000
Green	**600**	**500**	**1.6**	**800**	**25***	800	700	1.9	1,300
Jefferson	**800**	**700**	**1.7**	**1,200**	**22**	1,100	1,000	1.8	1,800
Rock	**3,700**	**3,200**	**2.0**	**6,300**	**6**	4,900	4,700	1.9	8,700
S. C. District	**20,600**	**18,600**	**1.8**	**33,700**		27,400	26,000	1.7	43,000
Kenosha	**50**	**50**	**2.0**	**100**	**44***	50	50	2.0	100
Milwaukee	—	—	—	—	—	—	—	—	—
Ozaukee	**1,575**	**1,500**	**1.5**	**2,300**	**17***	2,200	2,200	1.7	3,800
Racine	**50**	**50**	**2.0**	**100**	**44***	50	50	2.0	100
Walworth	**1,700**	**1,500**	**1.8**	**2,700**	**15**	2,400	2,300	2.0	4,500
Washington . . .	**800**	**700**	**1.6**	**1,100**	**23***	1,300	1,200	1.8	2,200
Waukesha	**125**	**100**	**2.0**	**200**	**39***	200	200	1.5	300
S. E. District	**4,300**	**3,900**	**1.7**	**6,500**		6,200	6,000	1.8	11,000
State	**78,000**	**70,900**	**1.6**	**114,150**		102,100	98,100	1.6	160,880

*Tied.

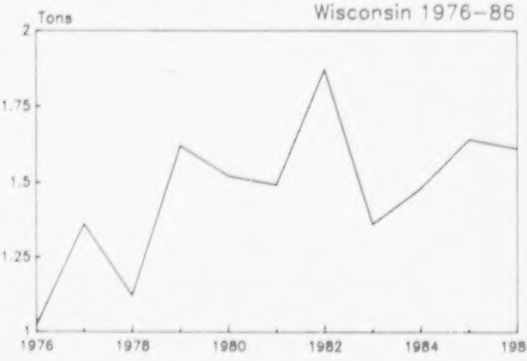


GREEN PEAS
Production by Counties
1986
(Rank of top 10 counties)

GREEN PEAS FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre (shelled)	Production (shelled)
	Planted	Harvested		
	Acres		Tons	Tons
1986 . . .	**78,000**	**70,900**	**1.61**	**114,150**
1985 . . .	102,100	98,100	1.64	160,880
1984 . . .	91,000	86,200	1.48	127,580
1983 . . .	84,600	81,000	1.36	110,160
1982 . . .	85,000	79,100	1.87	147,920
1981 . . .	87,600	84,200	1.49	125,460
1980 . . .	110,100	101,100	1.52	153,670
1979 . . .	117,200	109,600	1.62	177,550

GREEN PEAS: Yield per Acre



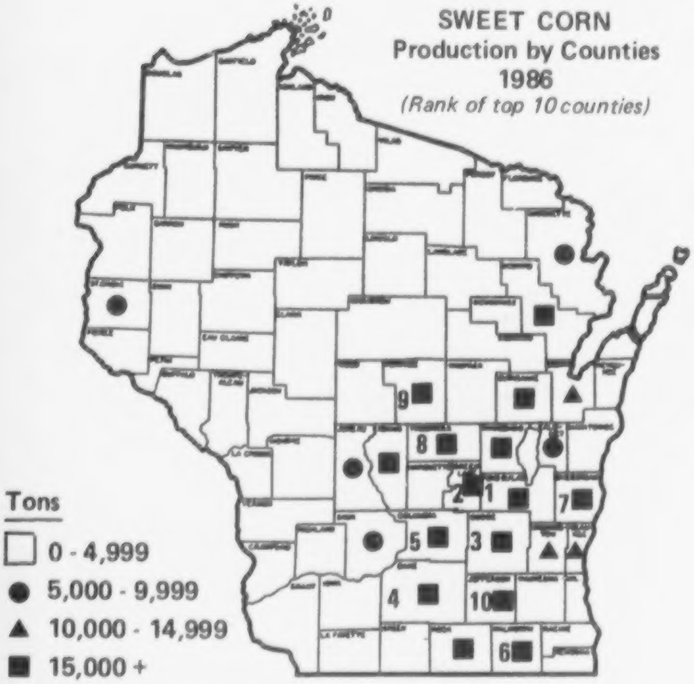
SWEET CORN FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	400	375	4.8	1,800	33	500	500	4.0	2,000
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	125	100	5.0	500	43	100	100	4.0	400
Douglas	—	—	—	—	—	—	—	—	—
Polk	250	225	5.8	1,300	38	300	300	4.0	1,200
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	325	300	5.0	1,400	37	400	400	4.0	1,600
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	1,100	1,000	5.0	5,000		1,300	1,300	4.0	5,200
Ashland	—	—	—	—	—	—	—	—	—
Clark	—	—	—	—	—	—	—	—	—
Iron	—	—	—	—	—	—	—	—	—
Lincoln	75	50	4.0	200	46*	100	100	3.3	330
Marathon	75	50	4.0	200	46*	75	75	4.0	300
Oneida	—	—	—	—	—	—	—	—	—
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. Dist. 1/	250	200	4.0	800		300	300	3.8	1,130
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	450	400	6.5	2,600	32	300	300	5.3	1,600
Marinette	1,650	1,600	5.4	8,700	20	1,500	1,500	4.2	6,300
Oconto	2,950	2,700	5.7	15,500	14*	2,500	2,500	4.4	11,000
Shawano	350	300	5.7	1,700	34	300	300	4.7	1,400
N. E. District	5,400	5,000	5.7	28,500		4,600	4,600	4.4	20,300
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	170	150	4.7	700	40	200	200	4.5	900
Eau Claire	160	150	4.3	650	41	125	125	4.4	550
Jackson	50	50	4.0	200	46*	50	50	4.0	200
La Crosse	50	50	4.0	200	46*	50	50	4.0	200
Monroe	170	150	3.7	550	42	125	125	4.0	500
Pepin	—	—	—	—	—	—	—	—	—
Pierce	50	50	4.0	200	46*	50	50	4.0	200
St. Croix	2,300	1,800	4.9	8,900	19	2,700	2,700	3.8	10,350
Trempealeau	50	—	—	—	—	—	—	—	—
W. C. District	3,000	2,400	4.8	11,400		3,300	3,300	3.9	12,900
Adams	3,000	2,900	6.6	19,000	11*	2,925	2,850	5.3	15,000
Green Lake	10,000	9,400	6.6	61,700	2	9,300	9,150	5.4	49,000
Juneau	1,200	1,100	5.0	5,500	23	1,200	1,050	5.1	5,400
Marquette	900	850	4.9	4,200	25	850	850	5.4	4,600
Portage	4,100	3,800	6.6	24,900	9	3,900	3,700	5.3	19,500
Waupaca	600	550	6.5	3,600	27	600	550	5.5	3,000
Waushara	4,500	4,200	6.9	29,000	8	4,200	4,150	5.3	22,000
Wood	200	200	5.5	1,100	39	225	200	5.5	1,100
C. District	24,500	23,000	6.5	149,000		23,200	22,500	5.3	119,600
Brown	2,900	2,600	4.8	12,600	17	3,100	2,950	4.8	14,200
Calumet	1,450	1,300	5.9	7,700	21*	1,700	1,550	4.8	7,500
Door	50	50	6.0	300	45	50	50	5.0	250
Fond du Lac	19,700	18,000	5.3	95,400	1	21,200	20,200	5.2	105,700
Kewaunee	800	650	5.1	3,300	28*	750	750	4.9	3,700
Manitowoc	750	650	5.1	3,300	28*	800	800	4.8	3,800
Outagamie	3,450	3,150	4.9	15,500	14*	3,750	3,500	4.8	16,800
Sheboygan	8,300	7,600	4.3	32,900	7	8,650	8,400	4.8	40,650
Winnebago	3,700	3,000	5.9	17,700	13	3,800	3,600	5.3	19,000
E. C. District	41,100	37,000	5.1	188,700		43,800	41,800	5.1	211,600

SWEET CORN FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	650	600	4.5	2,710	31	800	800	4.8	3,800
Iowa	875	800	4.8	3,800	26	1,200	1,000	5.0	5,000
Lafayette	—	—	—	—	—	—	—	—	—
Richland	325	300	5.3	1,600	35	400	400	4.8	1,900
Sauk	1,600	1,400	5.5	7,700	21*	2,100	2,000	5.0	10,000
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	3,450	3,100	5.1	15,810		4,500	4,200	4.9	20,700
Columbia	8,150	7,700	5.2	40,000	5	8,100	8,000	5.2	41,600
Dane	10,000	9,500	5.4	51,750	4	10,000	9,700	5.7	55,000
Dodge	13,000	12,300	4.6	57,100	3	13,250	12,600	5.1	64,000
Green	350	300	5.0	1,500	36	300	300	5.0	1,500
Jefferson	3,900	3,600	5.6	20,150	10	3,750	3,700	5.0	18,400
Rock	3,700	3,600	5.3	19,000	11*	3,800	3,700	5.2	19,100
S. C. District	39,100	37,000	5.1	189,500		39,200	38,000	5.3	199,600
Kenosha	90	80	5.0	400	44	50	50	5.0	250
Milwaukee	50	50	4.0	200	46*	50	50	5.0	250
Ozaukee	3,350	3,000	4.3	12,900	16	3,750	3,600	4.9	17,500
Racine	1,000	870	4.9	4,300	24	1,100	1,015	4.4	4,500
Walworth	7,860	7,000	5.1	35,700	6	8,200	7,960	5.2	41,000
Washington . . .	2,100	1,900	5.8	11,000	18	2,100	2,000	5.3	10,500
Waukesha	650	600	5.0	3,000	30	750	725	5.2	3,800
S. E. District	15,100	13,500	5.0	67,500		16,000	15,400	5.1	77,800
State	133,000	122,200	5.4	656,210		136,200	131,400	5.1	668,830

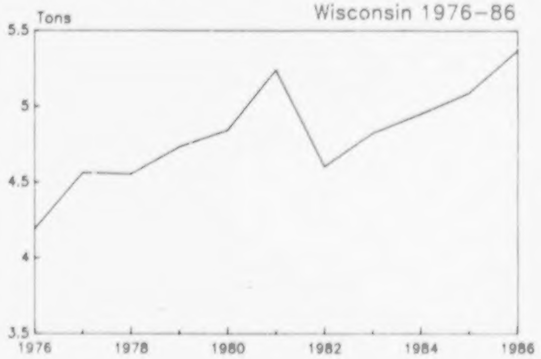
*Tied. 1/ Includes data to prevent disclosure of individual operations at the county level.


SWEET CORN
Production by Counties
1986
(Rank of top 10 counties)

SWEET CORN FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre (in husk)	Production (in husk)
	Planted	Harvested		
	Acres		Tons	Tons
1986 . . .	**133,000**	**122,200**	**5.37**	**656,210**
1985 . . .	136,200	131,400	5.09	668,830
1984 . . .	136,300	129,000	4.95	638,550
1983 . . .	125,800	117,900	4.82	568,280
1982 . . .	124,100	122,200	4.60	562,120
1981 . . .	120,500	113,400	5.24	594,220
1980 . . .	123,100	106,100	4.84	513,520
1979 . . .	129,300	121,400	4.73	574,220

SWEET CORN: Yield per Acre



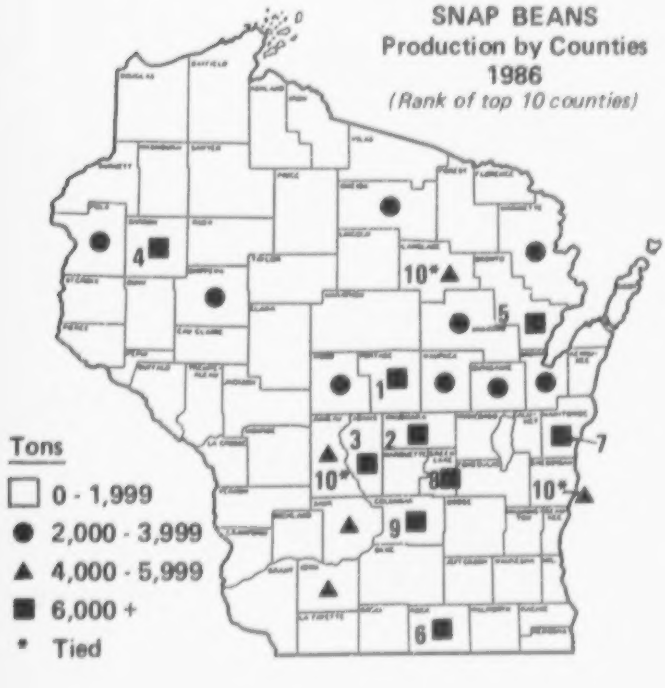
SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986					1985 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	5,600	4,000	2.8	11,000	4	4,300	4,000	2.8	11,100
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	300	200	2.5	500	43	300	300	3.0	900
Chippewa	1,400	1,100	2.1	2,300	22*	1,700	1,600	2.7	4,300
Douglas	—	—	—	—	—	—	—	—	—
Polk	1,200	1,000	2.8	2,800	18	2,000	1,800	2.9	5,200
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	8,500	6,300	2.6	16,600		8,300	7,700	2.8	21,500
Ashland	—	—	—	—	—	—	—	—	—
Clark	550	400	2.3	900	38*	600	600	2.5	1,500
Iron	—	—	—	—	—	—	—	—	—
Lincoln	550	500	2.3	1,150	31	1,100	1,100	2.5	2,700
Marathon	400	400	2.7	1,070	34	900	900	2.4	2,200
Oneida	1,800	1,600	2.3	3,680	16	1,600	1,500	2.7	4,000
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	3,300	2,900	2.3	6,800		4,200	4,100	2.5	10,400
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	2,200	1,900	2.8	5,300	10*	2,200	2,100	2.5	5,300
Marinette	1,800	1,400	2.7	3,800	15	1,700	1,600	2.5	4,000
Oconto	3,500	3,000	3.1	9,400	5	3,400	3,300	2.8	9,300
Shawano	1,400	1,100	3.1	3,400	17	1,300	1,200	2.9	3,500
N. E. District	8,900	7,400	3.0	21,900		8,600	8,200	2.7	22,100
Buffalo	100	100	2.0	200	47*	—	—	—	—
Dunn	550	500	2.5	1,250	30	1,300	1,200	2.7	3,200
Eau Claire	400	350	2.1	750	41	500	500	2.2	1,100
Jackson	150	150	2.0	300	45*	200	200	2.0	400
La Crosse	100	100	2.0	200	47*	100	100	2.0	200
Monroe	—	—	—	—	—	—	—	—	—
Pepin	400	400	2.4	950	36*	600	600	2.5	1,500
Pierce	200	150	2.3	350	44	200	200	2.5	500
St. Croix	600	600	2.4	1,450	27	900	900	2.7	2,400
Trempealeau . .	500	450	2.1	950	36*	500	500	2.2	1,100
W. C. District	3,000	2,800	2.3	6,400		4,300	4,200	2.5	10,400
Adams	3,100	3,100	3.7	11,400	3	3,500	3,400	3.2	11,000
Green Lake . . .	2,300	2,100	3.7	7,800	8	2,200	2,100	3.4	7,200
Juneau	1,700	1,600	3.3	5,300	10*	1,650	1,600	2.9	4,600
Marquette	400	400	2.8	1,100	32*	500	500	3.0	1,500
Portage	19,500	17,800	3.7	66,300	1	19,800	19,100	3.2	61,600
Waupaca	750	700	3.4	2,400	21	800	800	2.9	2,300
Waushara	13,250	12,100	3.6	43,700	2	13,800	13,300	3.2	42,300
Wood	900	900	2.8	2,500	20	1,150	1,100	3.2	3,500
C. District . .	41,900	38,700	3.6	140,500		43,400	41,900	3.2	134,000
Brown	1,500	1,150	2.3	2,600	19	1,700	1,600	2.6	4,200
Calumet	500	400	2.3	900	38*	200	200	2.5	500
Door	1,000	850	2.0	1,700	24*	1,100	1,000	2.2	2,200
Fond du Lac . .	700	600	2.2	1,300	29	750	700	2.6	1,800
Kewaunee	800	550	2.0	1,100	32*	850	800	2.4	1,900
Manitowoc . . .	3,800	3,350	2.6	8,600	7	4,000	3,800	2.7	10,100
Outagamie	1,300	950	2.4	2,300	22*	1,400	1,300	2.5	3,200
Sheboygan . . .	2,400	1,800	2.9	5,300	10*	2,500	2,200	2.6	5,700
Winnebago . . .	200	150	2.0	300	45*	200	200	2.5	500
E. C. District	12,200	9,800	2.5	24,100		12,700	11,800	2.6	30,100

SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86, Continued

County	1986					1985 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	**100**	**100**	**2.0**	**200**	**47***	100	100	2.5	250
Iowa	**1,650**	**1,600**	**2.6**	**4,100**	**14**	950	900	3.0	2,700
Lafayette	—	—	—	—	—	—	—	—	—
Richland	—	—	—	—	—	—	—	—	—
Sauk	**1,850**	**1,700**	**2.6**	**4,400**	**13**	1,150	1,100	2.7	2,950
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	**3,600**	**3,400**	**2.6**	**8,700**		2,200	2,100	2.8	5,900
Columbia	**1,850**	**1,750**	**3.5**	**6,200**	**9**	1,750	1,700	2.5	4,300
Dane	**600**	**550**	**3.1**	**1,700**	**24***	600	600	2.2	1,300
Dodge	**550**	**500**	**3.2**	**1,600**	**26**	500	500	2.6	1,300
Green	**300**	**300**	**3.3**	**1,000**	**35**	100	100	2.2	220
Jefferson	**200**	**200**	**3.0**	**600**	**42**	200	200	2.5	500
Rock	**2,500**	**2,300**	**3.8**	**8,700**	**6**	1,450	1,400	2.6	3,600
S. C. District	**6,000**	**5,600**	**3.5**	**19,800**		4,600	4,500	2.5	11,220
Kenosha	**50**	**50**	**3.0**	**150**	**50***	100	100	2.5	250
Milwaukee	—	—	—	—	—	—	—	—	—
Ozaukee	**550**	**500**	**2.8**	**1,400**	**28**	650	650	2.8	1,800
Racine	—	—	—	—	—	—	—	—	—
Walworth	**50**	**50**	**3.0**	**150**	**50***	200	200	1.3	250
Washington . . .	**300**	**250**	**3.2**	**800**	**40**	300	300	2.7	800
Waukesha	**50**	**50**	**2.0**	**100**	**52**	50	50	2.0	100
S. E. District	**1,000**	**900**	**2.9**	**2,600**		1,300	1,300	2.5	3,200
State	**88,400**	**77,800**	**3.2**	**247,400**		89,600	85,800	2.9	248,820

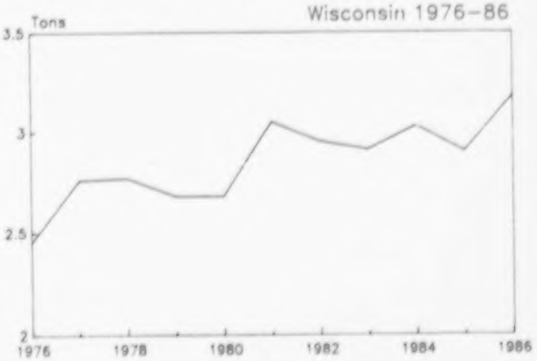
*Tied. 1/Revised.


SNAP BEANS
Production by Counties
1986
(Rank of top 10 counties)

SNAP BEANS FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1986 . . .	**88,400**	**77,800**	**3.18**	**247,400**
1985 . . .	89,600	85,800	2.90	248,820
1984 . . .	78,800	77,600	3.03	235,130
1983 . . .	75,800	72,400	2.91	210,680
1982 . . .	66,200	64,500	2.95	190,280
1981 . . .	76,100	70,200	3.05	214,110
1980 . . .	83,900	78,800	2.68	211,180
1979 . . .	83,600	79,300	2.68	212,520

SNAP BEANS: Yield per Acre



CROP VALUES PER ACRE, Wisconsin, 1980-86

Crop	**1986**	1985	1984	1983	1982	1981	1980
	Dollars per acre						
Field crops							
Corn for grain	**165**	234	273	306	291	249	311
Corn for silage	**182**	250	263	283	250	288	247
Oats	**68**	86	102	92	86	103	98
Barley	**68**	90	117	120	119	95	135
Rye	**43**	59	59	66	69	62	60
All wheat	**128**	157	177	159	142	160	151
Soybeans for beans	**160**	155	175	266	175	196	243
Potatoes	**1,645**	1,197	1,680	1,693	1,435	1,598	3,232
Tobacco, all	**1,561**	2,258	2,237	2,126	2,067	2,128	2,516
Type 54	**1,454**	2,539	2,337	2,288	2,237	2,430	2,637
Type 55	**1,656**	2,003	2,145	1,957	1,894	1,863	2,400
Hay, all	**146**	227	221	247	232	211	139
Alfalfa	**158**	242	235	266	253	226	157
Vegetable crops							
Onions	**3,239**	1,260	1,559	3,719	1,222	2,735	3,044
Lettuce	**2,500**	3,989	4,356	1,693	1,539	2,021	2,017
Carrots 1/	**2,826**	2,208	1,764	2,205	1,927	1,710	1,216
Mint for oil 2/	**516**	484	546	468	398	467	433
For processing							
Peas	**335**	371	329	292	372	325	299
Sweet corn	**310**	307	284	272	232	315	216
Snap beans	**455**	441	461	407	404	445	359
Cucumbers for pickles 3/	**1,200**	1,156	826	–	–	957	961
Fruits							
Cranberries 4/	**8,327**	8,802	8,778	8,097	8,508	5,632	4,920
Strawberries	**2,806**	2,121	2,085	2,090	2,021	2,030	1,862

1/Includes portion processed. 2/Peppermint and spearmint. 3/Data not available in 1982 and 1983. 4/1985 season average price was used in computing value.

POTATO STOCKS: Wisconsin, 1979-86

Crop year	Production	Total stocks					
		December 1	Following year				
			January 1	February 1	March 1	April 1	May 1
	1,000 cwt.						
1986	**20,125**	**11,500**	**9,000**	**6,800**	**5,400**	**3,400**	**2,300**
1985	24,130	14,500	11,000	8,400	6,500	4,800	3,200
1984	21,350	11,600	9,200	7,300	5,700	3,900	2,300
1983	18,910	11,000	8,400	6,300	5,000	2,700	1,700
1982	22,575	11,500	9,400	7,500	5,430	3,430	2,080
1981	18,190	10,400	7,800	5,800	4,150	2,650	1,470
1980	16,000	8,600	5,400	3,800	2,800	1,950	1,050
1979	17,010	9,450	7,400	5,300	3,700	2,500	1,140

CUCUMBERS FOR PICKLES
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1986	**7,300**	**7,200**	**7.50**	**54,000**
1985	7,000	6,700	9.25	61,980
1984	8,100	7,800	7.87	61,390
1983 1/	–	–	–	–
1982 1/	–	–	–	–
1981	7,200	7,100	6.74	47,850
1980	9,600	9,500	5.65	53,680
1979	10,600	10,300	6.21	63,970

1/Data not available in 1982 and 1983.

CARROTS
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1986	**4,200**	**3,500**	**435**	**1,523**
1985	3,600	3,300	470	1,551
1984	5,500	5,200	365	1,898
1983	3,700	3,200	465	1,488
1982	4,500	4,000	450	1,800
1981	5,000	4,500	420	1,890
1980	4,800	3,800	296	1,125
1979	4,700	4,500	417	1,878

LETTUCE
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	Cwt.
1986	**650**	**540**	**290**	**157,000**
1985	750	740	330	244,000
1984	700	700	360	252,000
1983	700	690	175	121,000
1982	1,200	1,100	190	209,000
1981	980	950	210	200,000
1980	1,200	600	210	126,000
1979	1,200	1,100	215	237,000

ONIONS
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1986	**1,400**	**1,200**	**315**	**378**
1985	1,500	1,300	335	436
1984	1,700	1,600	340	544
1983	1,700	1,600	345	552
1982	1,600	1,500	330	495
1981	1,500	1,400	325	455
1980	1,400	1,200	290	348
1979	1,700	1,500	290	435

CRANBERRIES
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres harvested	Yield per acre	Production
	Acres	Barrels	1,000 bbls.
1986	**7,900**	**155.1**	**1,225**
1985	7,500	164.0	1,230
1984	7,400	162.2	1,200
1983	7,300	155.1	1,132
1982	7,200	180.6	1,300
1981	7,100	136.3	968
1980	7,200	150.0	1,080
1979	7,100	126.9	901

STRAWBERRIES
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres harvested	Yield per acre	Production
	Acres	Cwt.	Cwt.
1986	**1,300**	**49**	**64,000**
1985	1,400	39	55,000
1984	1,500	39	59,000
1983	1,500	38	57,000
1982	1,600	38	61,000
1981	1,600	36	58,000
1980	1,500	38	57,000
1979	1,500	31	47,000

APPLES AND CHERRIES
Production, Wisconsin, 1979-86

Year	Apples commercial	Cherries
	Million pounds	
1986	**56**	**3.7**
1985	60	8.5
1984	53	12.0
1983	58	4.5
1982	60	10.0
1981	59	9.6
1980	65	12.1
1979	54	14.6

MINT FOR OIL
Acreage, Yield, and Production, Wisconsin, 1979-86

Year	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds
1986	**9,800**	**37.6**	**368**
1985	9,300	36.2	337
1984	11,700	42.7	500
1983	11,600	42.2	489
1982	11,200	31.5	353
1981	11,300	34.7	392
1980	11,100	33.2	368
1979	13,400	37.3	500

TOBACCO: Acreage, Yield, and Production, By Counties, Wisconsin, 1985-86

County	1986 1/				1985 2/		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Pounds			Acres	Pounds	
TYPE 54							
Columbia	205	1,502	308,000	6	240	2,225	534,000
Dane	2,340	1,538	3,600,000	2	2,955	2,499	7,385,000
Dodge	**	**	**	—	**	**	**
Green	**	**	**	—	**	**	**
Jefferson	55	1,455	80,000	9	70	2,214	155,000
Racine	**	**	**	—	**	**	**
Rock	490	1,510	740,000	4	625	2,432	1,520,000
Walworth	**	**	**	—	**	**	**
Total	3,100	1,530	4,743,000		3,900	2,465	9,614,000
TYPE 55							
Chippewa	**	**	**	—	**	**	**
Crawford	568	1,690	960,000	3	690	1,725	1,190,000
Grant	**	**	**	—	**	**	**
Jackson	**	**	**	—	**	**	**
La Crosse	110	1,773	195,000	7	135	2,037	275,000
Monroe	190	1,763	335,000	5	230	1,974	454,000
Richland	88	1,648	145,000	8	110	1,727	190,000
Trempealeau	35	1,771	62,000	10	47	2,021	95,000
Vernon	2,500	1,730	4,325,000	1	3,070	1,997	6,130,000
Total	3,500	1,725	6,038,000		4,300	1,945	8,364,000
State	6,600	1,633	10,781,000		8,200	2,192	17,978,000

1/Preliminary. 2/Revised. **Less than 15 acres but estimate included in totals.

TOBACCO: Acreage, Yield, and Production, Wisconsin, 1979-86

Year	All			Type 54			Type 55		
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds
1986	**6,600**	**1,633**	**10,781**	**3,100**	**1,530**	**4,743**	**3,500**	**1,725**	**6,038**
1985*	8,200	2,192	17,978	3,900	2,465	9,614	4,300	1,945	8,364
1984	8,100	2,025	16,400	3,900	2,105	8,210	4,200	1,950	8,190
1983	8,600	1,941	16,691	4,400	2,080	9,152	4,200	1,795	7,539
1982	10,100	1,994	20,136	5,100	2,110	10,761	5,000	1,875	9,375
1981	13,700	1,924	26,353	6,400	2,150	13,760	7,300	1,725	12,593
1980	12,900	2,013	25,965	6,300	2,110	13,293	6,600	1,920	12,672
1979	12,900	1,942	25,050	6,300	2,080	13,104	6,600	1,810	11,946

*Revised.

TOBACCO, CIGAR FILLER & BINDER: Market Year Average Price Received by Farmers & Value of Production Wisconsin, Connecticut Valley, and Ohio, 1985-86

Class	Type number	Market year average price per pound received by farmers		Value of production	
		1986 1/	1985	**1986 1/**	1985
		Cents		1,000 dollars	
Ohio - Miami Valley - Ohio	42 - 44	**89.0**	87.0	**454**	1,462
Connecticut Valley Broadleaf	51	**180.0**	180.0	**3,150**	3,240
Connecticut Valley Havana Seed	52	**160.0**	160.0	**400**	408
Southern Wisconsin	54	**95.0**	103.0	**4,506**	9,902
Northern Wisconsin	55	**96.0**	103.0	**5,796**	8,615
Total	51 - 55	**108.4**	110.6	**13,852**	22,165

1/Preliminary.

Livestock & Poultry

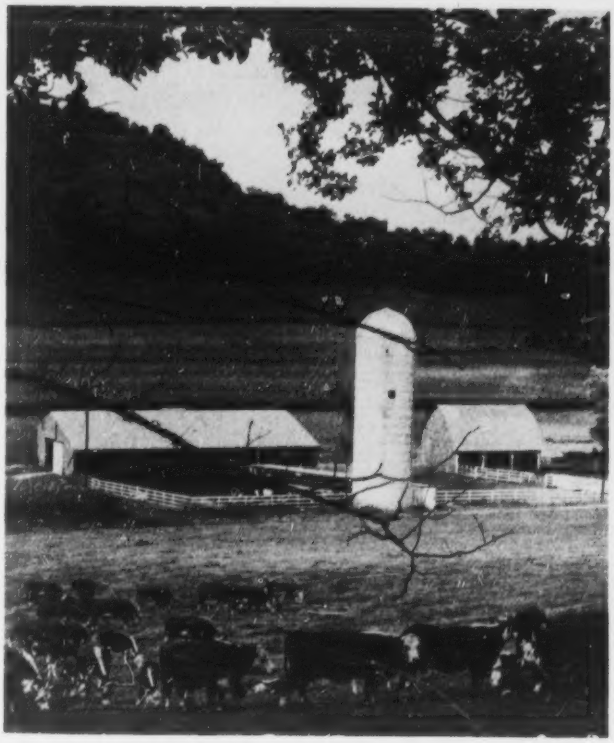
Wisconsin's red meat industry generated cash receipts of $887 million during 1986, up marginally from 1985. Poultry sales totaled $147 million, the same as in 1985. Sales of cattle and calves during 1986 totaled $636 million, 0.5 percent below 1985, while hog and pig sales, at $248 million, were up 2 percent. A 12 percent rise in the average price offset the 8 percent decline in marketings. Cash receipts from sales of sheep and lambs declined 14 percent as a result of a 12 percent decrease in marketings.

Turkey production for 1986 was valued at $68 million, down nearly 11 percent from 1985. This was due to a 15 percent decline in the average price per pound and halted a string of five consecutive increases in gross turkey income. Receipts from broilers totaled $17 million in 1986, up 26 percent from the previous year. Average price per pound increased 21 percent while production rose 4 percent. Sales of eggs increased by 13 percent to $35 million in 1986 on the basis of an 11 percent rise in the average price per dozen.

Cattle and calves on farms, January 1, 1987, totaled 4,260,000 head, marginally below last year. Value of these cattle in Wisconsin was $2.58 billion, 6 percent higher than a year earlier. The increase was the result of a $35 per head increase in value.

Dairy cows on hand in Wisconsin on January 1, 1987, totaled 1.84 million, down 52,000 head from a year earlier. Milk replacement heifers weighing 500 pounds or more totaled 814,000 head, 4 percent below the record high of last year. These reductions were the result of the Government's Dairy Termination Program initiated in April 1986.

Beef cows at 190,000 head increased 3 percent from a year ago. Beef replacement heifers 500 pounds or more totaled 47,000 head, the same as last year. Heifers not for herd replacement numbered 94,000 head, an increase of 4 percent from 1986.



Steers weighing 500 pounds or more on January 1 totaled 270,000 head, an increase of 5,000 head, or 2 percent. Bulls 500 pounds or more decreased by 9,000 head to a total of 34,000, down 21 percent from 1986. Steer, bull, and heifer calves under 500 pounds totaled 971,000 head, 6 percent above 1986. Cattle and calves on feed for the slaughter market on January 1 totaled 120,000 head, 11 percent above a year ago.

NUMBER AND VALUE OF LIVESTOCK: Wisconsin, January 1, 1985-87

Class of livestock	Number			Farm value per head			Farm value		
	1987	1986	1985	**1987**	1986	1985	**1987**	1986	1985
	1,000 head			Dollars			1,000 dollars		
All cattle and calves	**4,260**	4,280	4,440	**605.00**	570.00	600.00	**2,577,300**	2,439,600	2,664,000
Hogs and pigs 1/	**1,330**	1,250	1,300	**88.00**	67.00	76.50	**117,040**	83,750	99,450
All sheep and lambs	**83**	75	81	**77.00**	70.00	68.00	**6,391**	5,250	5,508
All chickens 1/ 2/	**4,453**	4,350	4,600	**1.80**	1.70	1.75	**8,015**	7,395	8,050
Total value	–	–	–	n.a.	n.a.	n.a.	**2,708,746**	2,535,995	2,777,008

1/December 1 previous year. 2/Does not include commercial broilers.

Hogs and pigs on hand December 1, 1986, at 1.33 million head, increased 6 percent from a year earlier. Breeding hogs at 170,000 head were the same as last year while market hogs at 1,160,000 head were up 7 percent. Value of the total swine herd at $117 million showed a sharp increase of 40 percent from a year earlier as a result of higher inventory coupled with a $21 value per head increase.

All sheep and lambs in the state January 1 totaled 83,000 head, 11 percent above a year ago. This partly reverses the general decline in Wisconsin sheep numbers since 1981. Sheep and lambs were valued at $6.4 million, up 22 percent from a year ago, due to both an increase in numbers and a value increase of $7 per head. Stock sheep and lambs ~~numbered~~ 76,000 head, up 19 percent from 1986. Ewe stock sheep one year and older totaled 53,000 head, up 1,000 from a year ago. The 1986 lamb crop of 78,000 lambs was up 3 percent. Lambs on feed January 1 at 7,000 head were 4,000 fewer than the 11,000 a year earlier.

MEAT: PER CAPITA CONSUMPTION
United States, 1973-87 1/

Year	Beef	Veal	Pork
	Pounds		
1987	**101.0**	**n.a.**	**63.0**
1986	107.8	2.2	62.3
1985	106.9	2.2	66.0
1984	106.1	2.1	65.6
1983	106.2	2.0	66.1
1982	104.3	2.0	62.6
1981	104.2	1.9	69.9
1980	103.4	1.8	73.5
1979	105.5	2.0	68.8
1978	117.9	2.9	60.3
1977	124.0	3.8	60.5
1976	127.5	4.0	58.6
1975	118.8	4.1	55.4
1974	115.7	2.3	68.5
1973	108.8	1.8	63.4

Year	Lamb/mutton	Chicken	Turkey
	Pounds		
1987	**1.5**	**63.0**	**15.6**
1986	1.6	59.1	13.4
1985	1.6	58.0	12.1
1984	1.7	55.7	11.4
1983	1.7	53.8	11.3
1982	1.7	53.1	10.8
1981	1.6	51.7	10.8
1980	1.5	50.1	10.5
1979	1.5	50.6	9.9
1978	1.6	46.7	9.1
1977	1.7	44.1	9.1
1976	1.8	42.7	9.1
1975	2.0	40.1	8.5
1974	2.3	40.7	8.8
1973	2.7	40.4	8.5

1/Revised.

INDEX OF RED MEAT & POULTRY PRODUCTION
Wisconsin, 1981-86 (1977=100)

Commodity	**1986**	1985	1984	1983	1982	1981
Cattle and calves	**139**	119	126	116	119	126
Hogs	**102**	107	104	112	97	112
Sheep and lambs	**100**	96	87	102	117	147
Chickens 1/	**50**	43	80	76	72	100
Broilers	**112**	108	111	106	112	114
Turkeys	**153**	148	130	126	122	108
Total	**126**	117	119	115	113	120

1/ Beginning 1985 includes sold only.

LIVESTOCK AND POULTRY FARMS
Wisconsin, 1978-86

Year	Cattle	Dairy	Hogs	Sheep	Chickens
			1,000 farms		
1986	**62**	**39**	**11.2**	**3.2**	**5.9**
1985	63	41	12.0	3.5	6.1
1984	66	43	13.5	3.7	6.3
1983	68	44	14.0	3.8	6.4
1982	69	44	15.0	3.8	6.5
1981	70	44	18.0	3.8	7.0
1980	70	45	21.0	3.6	7.5
1979	72	46	21.0	3.4	8.0
1978	75	47	21.0	3.2	9.0

NUMBER OF LIVESTOCK
Wisconsin, January 1, 1985-87

Class of livestock	**1987**	1986	1985
		1,000 head	
Cows	**2,030**	2,076	2,067
Beef	**190**	184	230
Milk	**1,840**	1,892	1,837
Heifers 500 pounds and over	**955**	984	992
For beef cow replacement	**47**	47	65
For milk cow replacement	**814**	847	835
Other heifers	**94**	90	92
Steers 500 pounds and over	**270**	265	319
Bulls 500 pounds and over	**34**	43	42
Heifers, steers, and bulls under 500 pounds	**971**	912	1,020
All cattle and calves	**4,260**	4,280	4,440
Hogs and pigs 1/	**1,330**	1,250	1,300
Stock sheep and lambs	**76**	64	66
Ewes 1 year and older	**53**	52	51
Ewe lambs	**12**	6	8
Rams and wethers 1 year and older	**4**	4	5
Wether and ram lambs	**7**	2	2
Sheep and lambs on feed	**7**	11	15
All sheep and lambs	**83**	75	81
Hens and pullets of laying age	**3,712**	3,360	3,540
Other pullets	**688**	960	1,030
Other chickens	**53**	30	30
All chickens 1/ 2/	**4,453**	4,350	4,600

1/December 1 previous year. 2/Does not include commercial broilers.

LIVESTOCK SLAUGHTER, By Months, Wisconsin, 1982-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
							1,000 head 2/						
							CATTLE						
1986	**122.7**	**98.6**	**107.4**	**123.8**	**117.6**	**114.0**	**128.7**	**115.8**	**119.0**	**129.6**	**115.3**	**135.7**	**1,428.3**
1985	110.6	96.2	94.5	95.3	101.8	97.8	114.2	114.3	113.5	131.0	124.4	124.8	1,318.4
1984	121.7	106.2	100.8	93.1	101.3	95.4	104.0	108.0	96.1	117.1	107.9	108.0	1,259.5
1983	98.6	90.5	98.6	93.5	96.7	100.4	94.8	117.4	109.9	107.9	112.1	125.9	1,246.2
1982 1/	---	290.7*	---	---	284.7*	---	---	265.4*	---	---	319.0*	---	1,159.7
							CALVES						
1986	**34.1**	**33.9**	**34.5**	**37.7**	**35.5**	**28.6**	**33.2**	**26.7**	**29.5**	**33.6**	**29.6**	**35.2**	**392.2**
1985	37.2	31.6	34.3	30.6	33.7	27.5	34.1	29.7	31.4	36.5	32.4	38.0	397.0
1984	36.1	35.5	40.6	31.5	34.5	29.8	35.0	36.1	29.9	38.1	37.2	32.7	416.8
1983	37.4	34.6	42.0	34.7	34.7	36.4	33.0	35.1	36.8	38.9	39.4	41.0	444.0
1982 1/	---	116.5*	---	---	96.9*	---	---	96.2*	---	---	108.1*	---	417.7
							HOGS						
1986	**186.4**	**168.2**	**188.2**	**177.0**	**180.6**	**150.3**	**155.1**	**161.3**	**182.4**	**204.8**	**155.7**	**152.3**	**2,062.3**
1985	223.7	190.8	231.5	227.0	231.2	197.7	196.9	212.2	227.1	240.0	213.8	188.3	2,580.2
1984	164.1	167.4	206.3	163.4	178.4	162.3	112.3	171.2	166.4	213.0	214.2	186.0	2,104.9
1983	162.6	147.6	194.8	197.6	210.5	224.2	186.5	213.7	223.0	245.9	230.7	208.1	2,436.2
1982 1/	---	612.1*	---	---	571.6*	---	---	421.4*	---	---	460.0*	---	2,065.1
							SHEEP AND LAMBS						
1986	**.3**	**.2**	**.3**	**.5**	**.4**	**.4**	**.9**	**1.2**	**1.2**	**.9**	**.6**	**.5**	**7.5**
1985	.5	.3	.3	.7	.5	.6	1.2	1.3	1.2	1.0	.7	.6	9.0
1984	.7	.7	.4	.9	.5	.7	1.2	1.6	1.5	1.4	.8	.9	11.3
1983	.5	.5	.5	.7	.8	1.0	.9	2.0	1.6	1.3	1.0	.8	11.6
1982 1/	---	1.3*	---	---	1.9*	---	---	4.4*	---	---	3.2*	---	10.8
							Million pounds liveweight 2/						
							CATTLE						
1986	**144.0**	**115.6**	**127.2**	**142.9**	**136.7**	**135.0**	**150.7**	**135.7**	**139.9**	**149.1**	**135.1**	**158.5**	**1,670.4**
1985	128.0	112.4	109.6	110.9	120.2	115.4	136.7	136.3	136.9	157.9	146.5	145.7	1,556.5
1984	144.7	126.0	121.5	109.7	118.9	112.9	122.0	123.2	109.9	133.5	125.2	124.1	1,471.4
1983	119.3	110.9	121.2	111.0	116.5	116.0	114.6	140.8	130.9	128.6	133.9	140.3	1,483.9
1982 1/	---	349.7*	---	---	336.4*	---	---	313.0*	---	---	375.0*	---	1,374.1
							CALVES						
1986	**7.9**	**7.8**	**7.8**	**8.3**	**8.5**	**6.8**	**8.2**	**6.7**	**8.1**	**9.1**	**6.8**	**8.3**	**94.3**
1985	9.1	7.5	7.7	7.1	7.9	6.7	7.8	7.2	7.2	8.2	7.5	8.6	92.4
1984	8.9	8.5	9.7	7.5	8.8	7.8	8.5	8.6	7.5	9.8	8.8	7.9	102.4
1983	8.3	7.5	9.7	8.0	9.0	8.8	7.9	8.6	8.7	8.7	8.4	9.4	102.9
1982 1/	---	27.1*	---	---	23.9*	---	---	23.1*	---	---	24.8*	---	98.9
							HOGS						
1986	**45.3**	**40.6**	**45.9**	**44.6**	**45.7**	**38.1**	**39.0**	**41.1**	**44.7**	**50.9**	**38.9**	**38.4**	**513.1**
1985	54.2	45.8	56.1	56.0	59.1	49.5	48.5	52.1	54.7	58.2	51.8	45.5	613.5
1984	39.3	40.8	49.9	40.5	45.8	42.1	28.4	42.5	40.1	51.9	52.1	44.9	518.3
1983	39.5	35.6	47.6	48.5	50.4	55.8	45.8	50.9	52.6	58.5	55.7	50.0	590.9
1982 1/	---	147.9*	---	---	142.1*	---	---	104.8*	---	---	113.7*	---	508.6
							SHEEP AND LAMBS 3/						
1986	**35**	**22**	**34**	**56**	**45**	**42**	**99**	**124**	**123**	**92**	**67**	**57**	**795**
1985	47	28	30	72	55	63	126	141	131	104	66	65	927
1984	70	70	35	85	53	74	115	164	150	134	82	87	1,121
1983	52	55	52	69	85	100	98	206	158	123	103	80	1,180
1982 1/	---	130*	---	---	186*	---	---	441*	---	---	320*	---	1,077

1/For 1982, only quarterly estimates were made. 2/Months will not necessarily add to total due to rounding. 3/Thousand pounds.
*Quarterly totals.

CATTLE AND CALVES: Number on Farms and Value, Wisconsin, January 1, 1980-87

Year	All cattle and calves			Kept for milk		Kept for beef		Other cattle			
	Number	Farm value		Cows	Heifers 500 pounds & over for replacement	Cows	Beef heifers 500 pounds & over for replacement	Other heifers 500 pounds & over	Steers 500 pounds & over	Bulls 500 pounds & over	Calves under 500 pounds
		Per head	Total								
	1,000 head	Dollars	1,000 dollars	1,000 head							
1987 . .	**4,260**	**605**	**2,577,300**	**1,840**	**814**	**190**	**47**	**94**	**270**	**34**	**971**
1986 . .	4,280	570	2,439,600	1,892	847	184	47	90	265	43	912
1985 . .	4,440	600	2,664,000	1,837	835	230	65	92	319	42	1,020
1984 . .	4,350	575	2,501,250	1,850	810	195	52	87	304	43	1,009
1983 . .	4,400	655	2,882,000	1,840	774	220	48	88	349	44	1,037
1982 . .	4,450	690	3,070,500	1,830	783	257	53	80	334	45	1,068
1981 . .	4,550	780	3,549,000	1,820	780	279	63	77	370	45	1,116
1980 . .	4,280	710	3,038,800	1,813	735	248	55	85	350	43	951

CATTLE AND CALVES: Production, Disposition, and Income, Wisconsin, 1979-87

Year	All cattle and calves January 1	Calves born	Inshipments	Marketings		Slaughter on farms	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	1,000 head							
1987	**4,260**							
1986	4,280	2,000	42	1,003	717	17	90	235
1985	4,440	2,005	105	890	1,029	26	85	240
1984	4,350	2,020	110	767	917	21	85	250
1983	4,400	1,980	100	767	980	23	90	270
1982	4,450	2,000	100	796	959	18	87	290
1981	4,550	2,020	115	849	1,001	20	85	280
1980	4,280	2,030	120	611	897	17	80	275
1979	4,100	1,985	95	637	916	22	80	245

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Cattle	Calves			
	1,000 pounds		Dollars		1,000 dollars		
1986	**1,278,600**	**1,317,495**	**42.90**	**85.70**	**635,699**	**21,985**	**657,684**
1985	1,090,110	1,249,570	43.10	85.70	639,215	29,671	668,886
1984	1,156,225	1,084,785	47.40	90.80	611,528	29,285	640,813
1983	1,063,960	1,104,470	46.40	97.90	628,370	26,972	655,342
1982	1,094,405	1,140,145	48.90	92.50	655,633	24,735	680,368
1981	1,159,080	1,213,430	50.70	103.00	735,410	28,709	764,119
1980	976,355	881,095	50.80	106.00	558,783	27,458	586,241
1979	1,012,000	884,010	54.70	113.00	595,583	35,351	630,934

CATTLE AND CALVES ON FEED, Placements and Marketings, Wisconsin, 1978-87

Year	Total cattle and calves on feed January 1	Total fed cattle marketed 1/	Cattle and calves placed on feed 1/	Year	Total cattle and calves on feed January 1	Total fed cattle marketed 1/	Cattle and calves placed on feed 1/
	1,000 head					1,000 head	
1987 . . .	**120**	**2/**	**2/**	1982 . . .	112	2/	2/
1986 . . .	108	2/	2/	1981 . . .	115	211	226
1985 . . .	120	2/	2/	1980 . . .	112	202	230
1984 . . .	110	2/	2/	1979 . . .	106	202	198
1983 . . .	115	2/	2/	1978 . . .	130	170	169

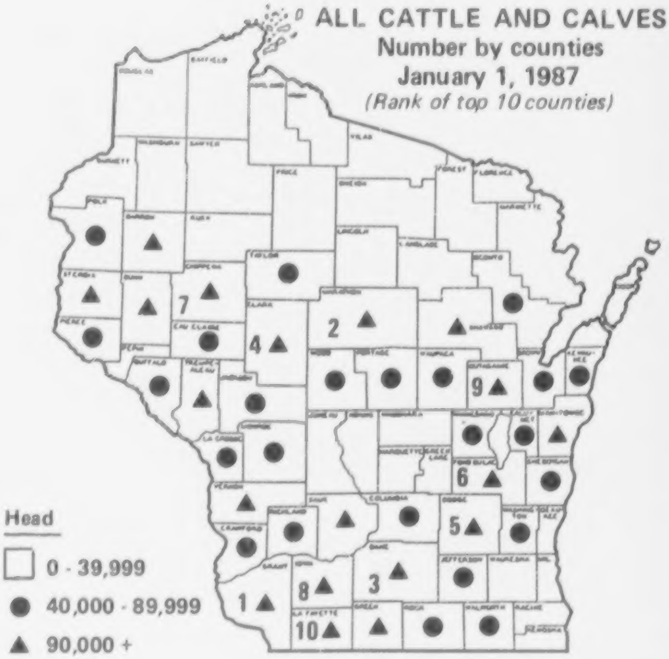
1/Includes short fed cattle, defined as those marketed during the same quarter of the year that they were placed on feed. 2/Estimates for Wisconsin discontinued.

ALL CATTLE AND CALVES, By Counties, Wisconsin, January 1, 1986-87

County	1987	Rank	1986
	Number		Number
Barron	97,000	18	98,000
Bayfield	12,800	61	13,100
Burnett	16,200	59	16,500
Chippewa	111,900	7	110,000
Douglas	8,500	65	9,100
Polk	81,100	23	80,500
Rusk	35,900	46	35,800
Sawyer	8,600	64	8,800
Washburn	18,000	58	18,200
N. W. District	390,000		390,000
Ashland	9,300	63	9,500
Clark	138,000	4	136,000
Iron	1,600	68	1,700
Lincoln	24,500	50	24,500
Marathon	160,000	2	161,000
Oneida	1,300	69	1,200
Price	18,500	57	18,500
Taylor	56,200	34	57,100
Vilas	600	71	500
N. C. District	410,000		410,000
Florence	2,800	67	2,900
Forest	4,600	66	4,600
Langlade	23,300	53	23,500
Marinette	33,500	47	33,000
Oconto	57,800	33	58,000
Shawano	98,000	17	98,000
N. E. District	220,000		220,000
Buffalo	80,000	24	81,000
Dunn	100,000	15	104,000
Eau Claire	46,500	40	46,500
Jackson	42,300	43	44,000
La Crosse	47,400	39	47,500
Monroe	86,000	21	87,000
Pepin	27,600	49	27,500
Pierce	83,200	22	83,500
St. Croix	92,000	19	94,000
Trempealeau	105,000	11	105,000
W. C. District	710,000		720,000
Adams	11,200	62	11,000
Green Lake	38,000	44	38,800
Juneau	37,300	45	36,800
Marquette	22,200	55	21,100
Portage	43,800	42	44,000
Waupaca	78,500	25	78,300
Waushara	24,000	52	25,000
Wood	55,000	35	55,000
C. District	310,000		310,000
Brown	88,000	20	86,000
Calumet	65,000	29*	66,000
Door	31,000	48	32,000
Fond du Lac	118,000	6	117,000
Kewaunee	64,000	31	63,000
Manitowoc	102,000	13	103,000
Outagamie	108,000	9	107,000
Sheboygan	65,000	29*	65,000
Winnebago	49,000	38	51,000
E. C. District	690,000		690,000

County	1987	Rank	1986
	Number		Number
Crawford	51,000	36	51,000
Grant	209,000	1	210,000
Iowa	111,000	8	113,000
Lafayette	107,000	10	106,000
Richland	62,000	32	63,000
Sauk	99,000	16	98,000
Vernon	101,000	14	99,000
S. W. District	740,000		740,000
Columbia	78,000	26	81,000
Dane	155,000	3	159,000
Dodge	132,000	5	136,000
Green	104,000	12	105,000
Jefferson	70,000	28	69,000
Rock	71,000	27	70,000
S. C. District	610,000		620,000
Kenosha	15,300	60	15,600
Milwaukee	1,200	70	1,200
Ozaukee	21,700	56	21,500
Racine	22,400	54	22,300
Walworth	45,900	41	46,500
Washington	49,200	37	47,900
Waukesha	24,300	51	25,000
S. E. District	180,000		180,000
State	4,260,000		4,280,000

*Tied.



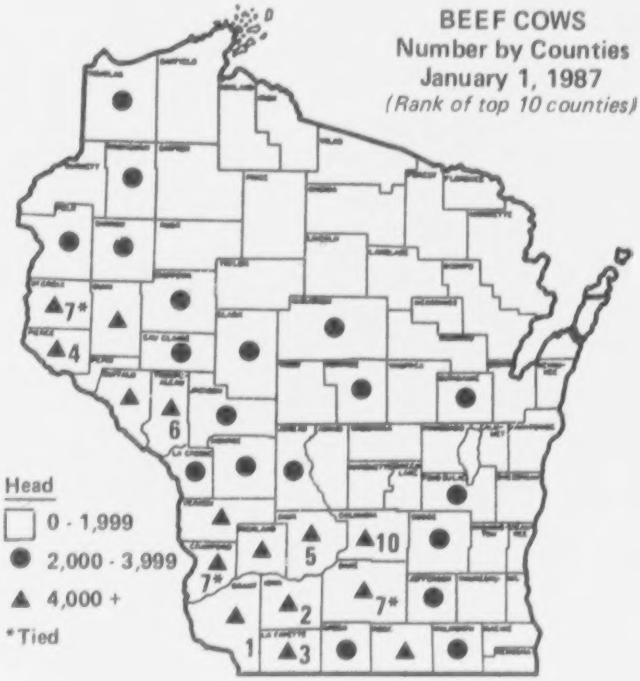
ALL CATTLE AND CALVES
Number by counties
January 1, 1987
(Rank of top 10 counties)

BEEF COWS, By Counties, Wisconsin, January 1, 1986-87

County	1987	Rank	1986
	Number		Number
Barron	2,300	27*	2,300
Bayfield	1,000	53*	1,000
Burnett	1,300	41*	1,300
Chippewa	3,200	21	2,800
Douglas	2,400	25*	2,500
Polk	3,600	18*	3,500
Rusk	1,200	46*	1,100
Sawyer	1,000	53*	900
Washburn	2,100	31*	2,000
N. W. District	18,100		17,400
Ashland	700	63*	700
Clark	2,300	27*	2,200
Iron	100	71	100
Lincoln	1,200	46*	1,200
Marathon	3,700	17	3,500
Oneida	300	67*	300
Price	1,200	46*	1,100
Taylor	1,100	51*	1,200
Vilas	200	69*	200
N. C. District	10,800		10,500
Florence	300	67*	300
Forest	500	66	500
Langlade	1,000	53*	900
Marinette	1,800	36	1,500
Oconto	1,600	37*	1,400
Shawano	1,600	37*	1,700
N. E. District	6,800		6,300
Buffalo	4,700	11	5,100
Dunn	4,400	14*	4,400
Eau Claire	2,600	23	2,600
Jackson	2,200	30	2,000
La Crosse	3,500	20	3,200
Monroe	3,600	18*	3,500
Pepin	1,400	39*	1,300
Pierce	6,000	4	5,700
St. Croix	5,200	7*	5,100
Trempealeau	5,500	6	5,000
W. C. District	39,100		37,900
Adams	1,300	41*	1,400
Green Lake	900	59*	800
Juneau	2,400	25*	2,300
Marquette	1,300	41*	1,300
Portage	2,900	22	2,500
Waupaca	1,200	46*	1,300
Waushara	900	59*	1,000
Wood	1,900	35	1,800
C. District	12,800		12,400
Brown	1,300	41*	1,200
Calumet	700	63*	700
Door	1,000	53*	1,000
Fond du Lac	2,000	33*	2,000
Kewaunee	800	62	800
Manitowoc	1,100	51*	1,300
Outagamie	2,000	33*	1,600
Sheboygan	1,000	53*	1,000
Winnebago	1,200	46*	1,000
E. C. District	11,100		10,600
Crawford	5,200	7*	4,900
Grant	21,500	1	21,500
Iowa	10,700	2	10,200
Lafayette	8,400	3	7,800
Richland	4,500	13	4,400
Sauk	5,800	5	5,400
Vernon	4,600	12	5,000
S. W. District	60,700		59,200
Columbia	4,900	10	4,700
Dane	5,200	7*	5,000
Dodge	2,500	24	2,500
Green	3,800	16	3,600
Jefferson	2,300	27*	2,300
Rock	4,400	14*	4,100
S. C. District	23,100		22,200
Kenosha	1,000	53*	1,100
Milwaukee	200	69*	200
Ozaukee	600	65	600
Racine	900	59*	1,000
Walworth	2,100	31*	2,000
Washington	1,400	39*	1,200
Waukesha	1,300	41*	1,400
S. E. District	7,500		7,500
State	190,000		184,000

*Tied.

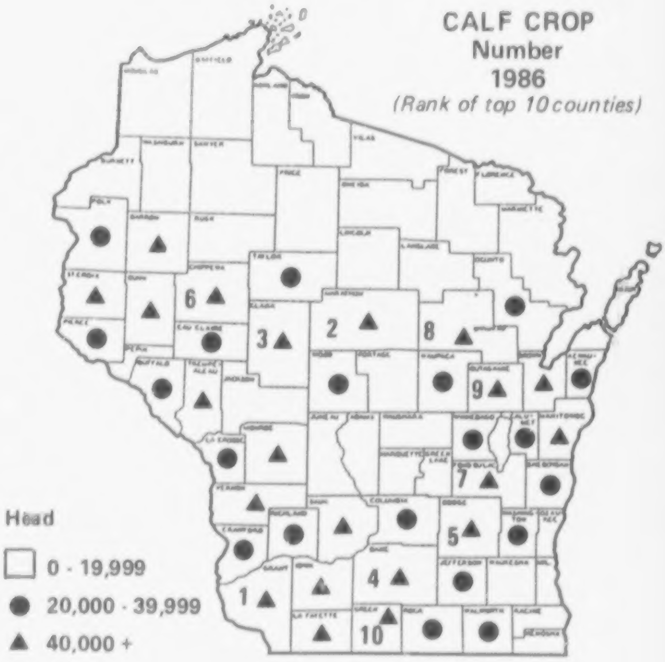
BEEF COWS
Number by Counties
January 1, 1987
(Rank of top 10 counties)



CALF CROP, By Counties, Wisconsin, 1985-86

County	1986	Rank	1985
	Number		Number
Barron	**49,900**	**11**	50,000
Bayfield	**6,200**	**61**	6,500
Burnett	**8,000**	**59**	8,100
Chippewa	**56,200**	**6**	55,400
Douglas	**3,900**	**65**	4,300
Polk	**37,300**	**23**	36,700
Rusk	**19,000**	**44**	18,900
Sawyer	**4,100**	**64**	4,100
Washburn	**8,500**	**58**	8,400
N. W. District	**193,100**		192,400
Ashland	**4,600**	**63**	4,900
Clark	**71,300**	**3**	71,100
Iron	**500**	**68***	600
Lincoln	**12,600**	**49**	12,800
Marathon	**83,300**	**2**	84,200
Oneida	**500**	**68***	500
Price	**9,300**	**56**	9,300
Taylor	**29,600**	**32**	30,600
Vilas	**300**	**71**	300
N. C. District	**212,000**		214,300
Florence	**1,200**	**67**	1,500
Forest	**2,100**	**66**	2,300
Langlade	**12,500**	**50**	13,100
Marinette	**17,000**	**46**	16,600
Oconto	**30,200**	**31**	30,300
Shawano	**52,900**	**8**	52,800
N. E. District	**115,900**		116,600
Buffalo	**35,800**	**24**	36,200
Dunn	**47,100**	**16**	47,600
Eau Claire	**22,400**	**39**	22,400
Jackson	**19,700**	**42**	20,100
La Crosse	**21,400**	**40**	21,700
Monroe	**41,600**	**20**	41,200
Pepin	**12,200**	**51**	12,000
Pierce	**33,400**	**26**	33,600
St. Croix	**41,400**	**21**	41,300
Trempealeau	**45,200**	**17**	44,700
W. C. District	**320,200**		320,800
Adams	**4,900**	**62**	5,200
Green Lake	**15,100**	**48**	15,200
Juneau	**17,600**	**45**	17,300
Marquette	**9,200**	**57**	9,100
Portage	**19,500**	**43**	19,700
Waupaca	**38,200**	**22**	37,500
Waushara	**10,700**	**54**	11,000
Wood	**28,000**	**35**	27,600
C. District	**143,200**		142,600
Brown	**41,800**	**19**	41,600
Calumet	**33,600**	**25**	33,200
Door	**16,000**	**47**	16,300
Fond du Lac	**55,300**	**7**	54,700
Kewaunee	**32,200**	**28**	31,600
Manitowoc	**49,800**	**12**	49,600
Outagamie	**50,900**	**9**	50,200
Sheboygan	**32,400**	**27**	31,600
Winnebago	**24,000**	**37**	24,300
E. C. District	**336,000**		333,100
Crawford	**23,500**	**38**	23,800
Grant	**83,500**	**1**	84,500
Iowa	**47,900**	**15**	48,800
Lafayette	**48,300**	**14**	48,300
Richland	**28,900**	**33**	29,500
Sauk	**43,400**	**18**	43,000
Vernon	**49,000**	**13**	48,500
S. W. District	**324,500**		326,400
Columbia	**30,800**	**29**	31,200
Dane	**69,700**	**4**	70,100
Dodge	**58,900**	**5**	60,400
Green	**50,300**	**10**	50,800
Jefferson	**30,700**	**30**	31,200
Rock	**28,300**	**34**	28,600
S. C. District	**268,700**		272,300
Kenosha	**6,900**	**60**	7,500
Milwaukee	**500**	**68***	500
Ozaukee	**11,400**	**53**	11,400
Racine	**9,600**	**55**	9,600
Walworth	**20,200**	**41**	20,500
Washington	**25,700**	**36**	24,900
Waukesha	**12,100**	**52**	12,100
S. E. District	**86,400**		86,500
State	**2,000,000**		2,005,000

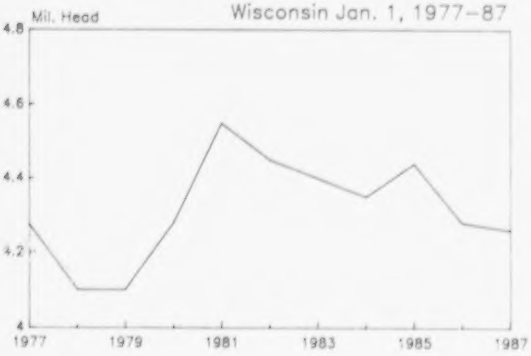
*Tied.



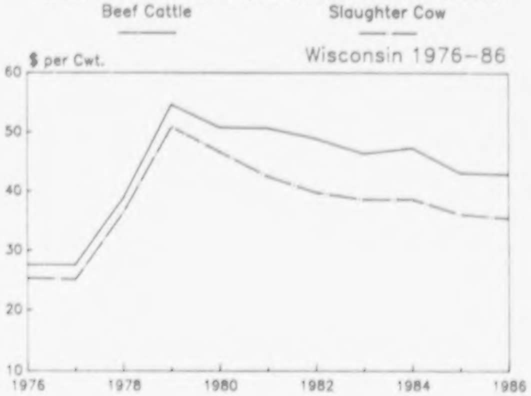
CATTLE AND CALVES, January 1 Inventory, Wisconsin, 1977-87

Year	All cattle and calves	Beef cows	Percent of all cattle	Beef heifers replacement	Percent of beef cows	Milk cows	Percent of all cattle	Dairy replacement	Percent of milk cows
	1,000 head	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent
1987	**4,260**	**190**	**4.5**	**47**	**24.7**	**1,840**	**43.2**	**814**	**44.2**
1986	4,280	184	4.3	47	25.5	1,892	44.2	847	44.8
1985	4,440	230	5.2	65	28.3	1,837	41.4	835	45.5
1984	4,350	195	4.5	52	26.7	1,850	42.5	810	43.8
1983	4,400	220	5.0	48	21.8	1,840	41.8	774	42.1
1982	4,450	257	5.8	53	20.6	1,830	41.1	783	42.8
1981	4,550	279	6.1	63	22.6	1,820	40.0	780	42.9
1980	4,280	248	5.8	55	22.2	1,813	42.4	735	40.5
1979	4,100	227	5.5	62	27.3	1,811	44.2	713	39.4
1978	4,100	220	5.4	45	20.5	1,810	44.1	696	38.5
1977	4,275	299	7.0	81	27.1	1,800	42.1	688	38.2

CATTLE INVENTORY



BEEF CATTLE & SLAUGHTER COW PRICES



HOGS, December 1 Inventory, Wisconsin, 1977-86

Year	Breeding	% change from previous year	Market	% change from previous year	All hogs	% change from previous year	Value per head
	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent	Dollars
1986	**170**	**n.c.**	**1,160**	**+ 7**	**1,330**	**+ 6**	**88.00**
1985	170	−10	1,080	− 3	1,250	− 4	67.00
1984	189	− 2	1,111	+ 2	1,300	+ 2	76.50
1983	192	−10	1,088	+ 8	1,280	+ 5	54.50
1982	214	− 5	1,006	−13	1,220	−12	85.00
1981	225	−16	1,155	−18	1,380	−18	64.50
1980	269	−15	1,411	− 7	1,680	− 9	71.00
1979	315	+ 3	1,515	+ 13	1,830	+ 11	53.00
1978	305	+ 22	1,345	+ 19	1,650	+ 20	80.00
1977	251	+ 23	1,127	+ 8	1,378	+ 10	62.50

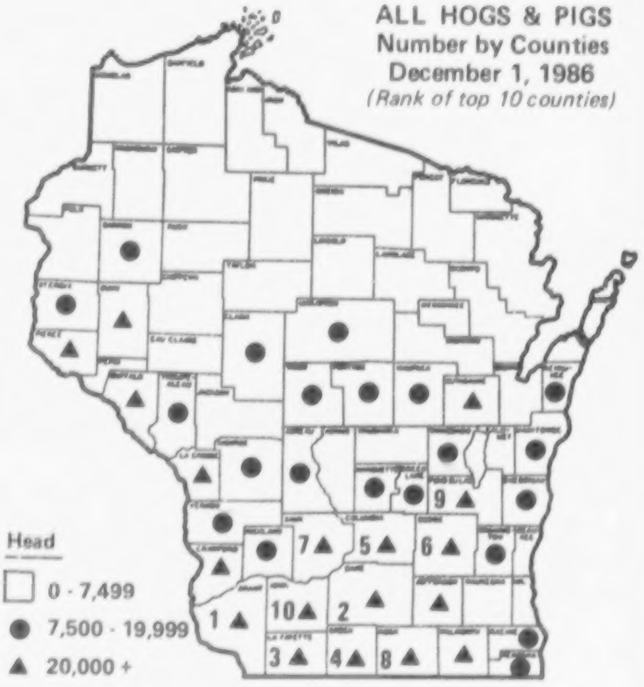
HOGS, Breeding Herd, United States, 1977-86

Year	June 1	December 1	Year	June 1	December 1
	Million head			Million head	
1986	**6.4**	**6.6**	1981	8.4	7.8
1985	7.0	6.8	1980	9.5	9.1
1984	7.4	6.9	1979	10.4	9.7
1983	8.1	7.4	1978	8.8	9.6
1982	7.4	7.5	1977	8.6	8.6

ALL HOGS AND PIGS, By Counties, Wisconsin, December 1, 1985-86

County	1986	Rank	1985
	Number		Number
Barron	8,800	34	7,700
Bayfield	500	62*	500
Burnett	4,200	51	3,700
Chippewa	5,600	48	4,700
Douglas	500	62*	400
Polk	6,600	44	5,700
Rusk	900	60	800
Sawyer	1,600	57*	1,300
Washburn	1,300	59	1,200
N. W. District	30,000		26,000
Ashland	400	65	400
Clark	10,100	30	9,300
Iron	—	—	100
Lincoln	1,600	57*	1,500
Marathon	9,700	31*	10,700
Oneida	300	66	300
Price	200	67*	200
Taylor	1,700	56	1,500
Vilas	—	—	—
N. C. District	24,000		24,000
Florence	100	69	100
Forest	200	67*	300
Langlade	700	61	600
Marinette	3,000	55	2,900
Oconto	7,000	41	6,100
Shawano	6,000	47	5,000
N. E. District	17,000		15,000
Buffalo	21,000	17	20,700
Dunn	20,000	18	20,500
Eau Claire	3,400	54	3,900
Jackson	7,300	40	7,800
La Crosse	27,000	13	25,500
Monroe	7,700	39	8,200
Pepin	6,300	46	6,100
Pierce	23,000	15*	22,400
St. Croix	17,000	22*	15,900
Trempealeau	19,300	20	19,000
W. C. District	152,000		150,000
Adams	3,800	52*	3,200
Green Lake	18,000	21	15,400
Juneau	7,900	37	7,200
Marquette	19,800	19	20,400
Portage	11,200	28	9,400
Waupaca	14,700	25	14,700
Waushara	6,800	42	6,300
Wood	7,800	38	6,400
C. District	90,000		83,000
Brown	6,700	43	7,200
Calumet	6,500	45	5,400
Door	3,800	52*	4,600
Fond du Lac	34,500	9	34,900
Kewaunee	9,700	31*	9,400
Manitowoc	15,700	24	16,700
Outagamie	28,100	12	27,700
Sheboygan	14,500	26	13,500
Winnebago	10,500	29	10,600
E. C. District	130,000		130,000
Crawford	23,000	15*	22,000
Grant	193,000	1	183,000
Iowa	34,300	10	33,000
Lafayette	79,200	3	75,000
Richland	17,000	22*	16,000
Sauk	64,000	7	62,000
Vernon	9,500	33	9,000
S. W. District	420,000		400,000
Columbia	74,000	5	65,000
Dane	99,000	2	90,000
Dodge	70,600	6	62,000
Green	74,500	4	65,000
Jefferson	31,900	11	28,000
Rock	50,000	8	45,000
S. C. District	400,000		355,000
Kenosha	8,500	35	8,500
Milwaukee	500	62*	400
Ozaukee	5,400	49	5,500
Racine	14,200	27	15,000
Walworth	25,000	14	23,100
Washington	8,100	36	9,100
Waukesha	5,300	50	5,400
S. E. District	67,000		67,000
State	1,330,000		1,250,000

*Tied.



ALL HOGS & PIGS
Number by Counties
December 1, 1986
(Rank of top 10 counties)

HOGS, Feeding and Breeding Shipped Out of Wisconsin, 1981-86 1/

State	**1986**	1985	1984	1983	1982	1981
	Number					
Maine	**–**	550	–	–	–	–
Connecticut	**–**	–	–	–	–	3
Massachusetts	**955**	3,080	6,058	620	–	660
New York	**–**	–	–	1,260	–	2
Pennsylvania	**523**	234	326	753	1,297	1,518
Ohio	**33,790**	31,331	26,799	40,994	30,225	13,943
Indiana	**14,966**	14,169	15,468	29,168	26,913	18,653
Illinois	**74,357**	123,873	77,890	95,233	113,610	99,264
Michigan	**8,392**	18,024	31,264	38,449	21,348	14,510
Minnesota	**16,755**	21,867	34,041	36,047	42,050	45,052
Iowa	**62,706**	92,912	136,006	143,799	273,951	261,215
Missouri	**155**	272	242	346	1,301	112
North Dakota	**16**	53	31	37	77	80
South Dakota	**3,561**	2,786	8,499	13,019	10,822	12,318
Nebraska	**421**	1,636	5,830	3,903	4,686	17,319
Kansas	**50**	12	38	–	79	164
Delaware	**2**	–	2	–	–	–
Maryland	**–**	–	–	13	–	2
Virginia	**–**	–	–	–	22	–
West Virginia	**–**	–	–	–	–	–
North Carolina	**940**	181	307	2,568	365	242
South Carolina	**5**	11	1	–	167	269
Georgia	**2**	–	22	50	4	70
Florida	**113**	–	–	–	1	–
Kentucky	**8,467**	8,249	8,110	8,442	8,358	8,517
Tennessee	**97**	37	45	50	20	28
Alabama	**–**	–	606	–	–	15
Mississippi	**8**	–	–	15	7	15
Arkansas	**–**	30	72	–	–	96
Oklahoma	**48**	87	29	11	29	8
Texas	**127**	229	185	69	4	16
Utah	**–**	–	–	–	1	–
Montana	**379**	44	10	–	15	107
Wyoming	**13**	18	–	–	9	–
Colorado	**–**	4	–	600	–	–
Arizona	**–**	20	2	62	13	–
Washington	**–**	–	3	–	7	–
California	**–**	31	34	36	1	–
Idaho	**–**	–	25	–	–	–
Alaska	**9**	1	–	–	5	–
United States	**226,857**	319,741	351,945	415,544	535,386	494,198
Outside United States	**3,321**	4,285	1,827	3,047	7,682	3,387
Total	**230,178**	324,026	353,772	418,591	543,068	497,585

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, almost entirely for feeding.

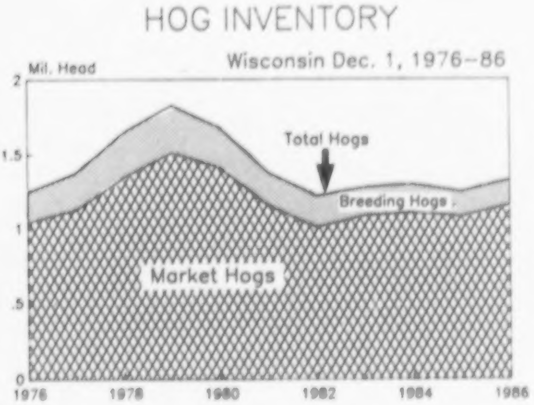
HOGS, For Feeding and Breeding Shipped Out of Wisconsin, By Months, 1979-86 1/

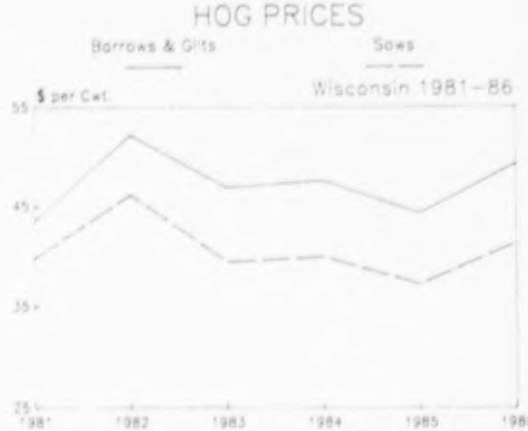
Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	1,000 head												
1986	**19.8**	**15.9**	**19.5**	**17.2**	**16.0**	**17.8**	**16.0**	**21.4**	**23.7**	**23.7**	**18.7**	**20.7**	**230.2**
1985	32.1	66.6	20.3	20.2	24.8	25.5	20.3	21.2	19.7	26.8	24.0	22.7	324.0
1984	35.9	26.5	28.3	28.3	30.3	39.9	30.5	30.3	27.5	32.2	25.3	18.9	353.8
1983	42.0	32.4	34.7	36.7	31.3	47.3	32.6	27.7	26.3	30.3	41.5	35.9	418.6
1982	38.4	35.9	32.1	39.5	36.8	36.8	85.4	44.8	35.5	51.4	53.8	52.7	543.1
1981	50.2	29.6	28.6	47.0	46.8	44.6	41.4	38.4	45.5	41.6	46.7	37.3	497.6
1980	46.4	35.6	35.2	37.0	28.1	56.8	34.3	56.7	30.9	49.5	55.4	43.0	509.1
1979	34.7	47.0	34.2	53.8	30.4	57.9	38.1	37.8	43.8	39.8	59.1	47.1	523.7

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, primarily for feeding. Months will not necessarily add to annual total due to rounding.

HOGS: Number on Farms and Value, Wisconsin, December 1, 1979-86

Year	All hogs and pigs	Farm value		Breeding hogs	Market hogs			
		Per head	Total		< 60 lbs	60-119 lbs	120-179 lbs	180+ lbs
	1,000 head	Dollars	1,000 dollars	1,000 head				
1986	**1,330**	**88.00**	**117,040**	**170**	**460**	**272**	**231**	**197**
1985	1,250	67.00	83,750	170	435	270	200	175
1984	1,300	76.50	99,450	189	478	272	200	161
1983	1,280	54.50	69,760	192	496	262	184	146
1982	1,220	85.00	103,700	214	473	247	165	121
1981	1,380	64.50	89,010	225	502	293	200	160
1980	1,680	71.00	119,280	269	612	354	254	191
1979	1,830	53.00	96,990	315	635	410	273	197





HOGS: Production, Disposition, and Income, Wisconsin, 1979-86

Year	All hogs December 1 previous year	Spring pig crop		Fall pig crop		Inshipments	Marketings	Slaughter on farms	Deaths
		Sows farrowing	Pigs saved	Sows farrowing	Pigs saved				
	1,000 head								
1986 . . .	**1,250**	**160**	**1,232**	**150**	**1,140**	**24**	**2,218**	**8**	**90**
1985 . . .	1,300	165	1,320	149	1,177	42	2,491	8	90
1984 . . .	1,280	170	1,275	160	1,232	31	2,423	10	85
1983 . . .	1,220	190	1,463	170	1,309	35	2,642	15	90
1982 . . .	1,380	160	1,232	160	1,248	34	2,524	20	130
1981 . . .	1,680	185	1,408	177	1,349	28	2,893	35	157
1980 . . .	1,830	218	1,625	205	1,543	32	3,136	49	165
1979 . . .	1,650	203	1,499	220	1,668	30	2,819	38	160

Year	Production	Marketings	Price per 100 pounds	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		Dollars	1,000 dollars			1,000 head
1986 . . .	**517,618**	**504,338**	**48.30**	**248,001**	**1,816**	**249,817**	**1,330**
1985 . . .	546,158	550,385	43.20	242,527	1,590	244,117	1,250
1984 . . .	531,093	522,830	46.50	248,503	2,139	250,642	1,300
1983 . . .	570,785	563,034	45.60	262,417	2,753	265,170	1,280
1982 . . .	496,180	514,660	51.00	275,177	4,692	279,869	1,220
1981 . . .	568,668	594,079	43.10	264,122	6,072	270,194	1,380
1980 . . .	627,629	634,714	38.00	248,374	7,495	255,869	1,680
1979 . . .	605,190	561,584	41.40	240,308	8,684	248,992	1,830

SHEEP AND LAMBS: Production, Disposition, and Income, Wisconsin, 1979-87

Year	All sheep and lambs January 1	Lambs saved		Inshipments	Marketings		Slaughter on farms	Deaths	
		Number	Percent of ewes 1 year and older	Sheep and lambs	Sheep	Lambs	Sheep and lambs	Sheep	Lambs
	1,000 head	1,000 head	Percent	1,000 head					
1987	**83**								
1986	75	78	150	4	5	54	1	5	9
1985	81	76	149	1	4	63	1	6	9
1984	80	73	133	3	8	52	1	6	8
1983	99	81	119	5	19	68	1	7	10
1982	125	105	130	4	25	82	1	13	14
1981	127	119	145	7	13	90	1	12	12
1980	113	110	157	11	3	77	1	13	13
1979	95	92	146	11	3	59	1	10	12

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1986	**6,518**	**5,902**	**21.10**	**68.30**	**3,771**	**148**	**3,919**
1985	6,251	6,697	16.40	68.90	4,383	146	4,529
1984	5,694	5,745	11.10	63.40	3,094	147	3,241
1983	6,674	9,231	11.00	55.00	3,948	167	4,115
1982	7,601	10,848	13.70	54.00	4,657	189	4,846
1981	9,605	9,985	17.00	54.00	4,839	189	5,028
1980	9,092	7,[illegible]35	16.20	63.60	4,692	191	4,883
1979	7,583	5,886	19.80	62.50	3,531	188	3,719

SHEEP AND LAMBS: Number on Farms and Value, Wisconsin, January 1, 1979-87

Year	All sheep and lambs			Sheep and lambs on feed	Stock sheep and lambs					
	Number	Farm value			Total	One year and over		Lambs		
		Per head	Total			Ewes	Wethers and rams	All lambs	Ewes	Wethers and rams
	1,000 head	Dollars	1,000 dollars	1,000 head	1,000 head					
1987	**83**	**77.00**	**6,391**	**7**	**76**	**53**	**4**	**19**	**12**	**7**
1986	75	70.00	5,250	11	64	52	4	8	6	2
1985	81	68.00	5,508	15	66	51	5	10	8	2
1984	80	57.00	4,560	10	70	55	4	11	8	3
1983	99	54.00	5,346	14	85	68	4	13	11	2
1982	125	64.00	8,000	15	110	81	5	24	20	4
1981	127	85.00	10,795	16	111	82	5	24	21	3
1980	113	84.00	9,492	13	100	70	4	26	23	3
1979	95	71.00	6,745	10	85	63	3	19	17	2

WOOL PRODUCTION, Wisconsin, 1979-86

Year	Number of sheep shorn	Weight per fleece	Total production
	1,000 head	Pounds	1,000 pounds
1986	**93**	**7.2**	**672**
1985	93	7.3	683
1984	100	7.3	734
1983	107	7.5	803
1982	101	7.5	760
1981	118	7.5	880
1980	113	7.5	848
1979	93	7.8	724

WOOL VALUE, Wisconsin, 1979-86

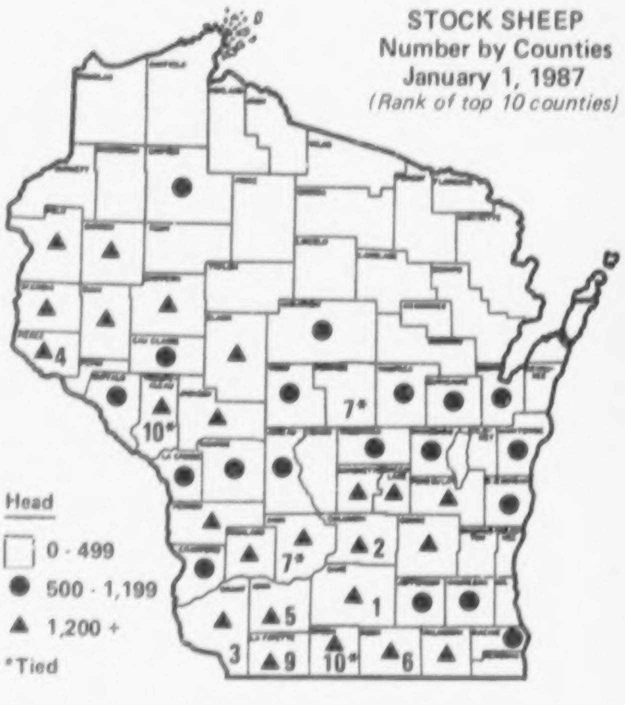
Year	Total production	Price per pound	Farm value
	1,000 pounds	Cents	1,000 dollars
1986	**672**	**44**	**296**
1985	683	43	294
1984	734	54	396
1983	803	39	313
1982	760	44	334
1981	880	69	607
1980	848	72	611
1979	724	72	521

STOCK SHEEP, By Counties, Wisconsin, January 1, 1986-87

County	1987	Rank	1986
	Number		Number
Barron	1,200	21*	1,000
Bayfield	100	62*	100
Burnett	400	45*	400
Chippewa	1,400	17*	1,100
Douglas	300	47*	200
Polk	1,200	21*	1,000
Rusk	100	62*	100
Sawyer	500	43*	200
Washburn	300	47*	300
N. W. District	5,500		4,400
Ashland	50	65*	50
Clark	1,400	17*	1,000
Iron	50	65*	50
Lincoln	200	57*	200
Marathon	1,100	26	1,000
Oneida	50	65*	50
Price	50	65*	50
Taylor	300	47*	200
Vilas	—	—	—
N. C. District	3,200		2,600
Florence	—	—	—
Forest	50	65*	—
Langlade	150	61	150
Marinette	200	57*	200
Oconto	300	47*	200
Shawano	300	47*	250
N. E. District	1,000		800
Buffalo	1,000	27*	900
Dunn	1,500	16	1,400
Eau Claire	700	39*	600
Jackson	1,400	17*	1,300
La Crosse	500	43*	400
Monroe	900	30*	800
Pepin	300	47*	300
Pierce	3,300	4	3,000
St. Croix	1,800	12	1,600
Trempealeau	1,900	10*	1,700
W. C. District	13,300		12,000
Adams	200	57*	200
Green Lake	1,200	21*	1,100
Juneau	700	39*	600
Marquette	1,300	20	1,200
Portage	2,500	7*	300
Waupaca	1,000	27*	900
Waushara	900	30*	900
Wood	800	35*	800
C. District	8,600		6,000
Brown	600	41*	600
Calumet	300	47*	300
Door	200	57*	200
Fond du Lac	1,200	21*	1,000
Kewaunee	300	47*	300
Manitowoc	800	35*	700
Outagamie	900	30*	800
Sheboygan	900	30*	700
Winnebago	800	35*	700
E. C. District	6,000		5,300
Crawford	800	35*	700
Grant	4,100	3	3,800
Iowa	3,000	5	2,600
Lafayette	2,400	9	1,800
Richland	1,700	13	1,000
Sauk	2,500	7*	2,000
Vernon	1,600	14*	1,500
S. W. District	16,100		13,400
Columbia	4,800	2	4,400
Dane	6,400	1	5,100
Dodge	1,600	14*	1,500
Green	1,900	10*	1,600
Jefferson	1,000	27*	900
Rock	2,800	6	2,500
S. C. District	18,500		16,000
Kenosha	300	47*	300
Milwaukee	100	62*	100
Ozaukee	400	45*	400
Racine	900	30*	900
Walworth	1,200	21*	1,000
Washington	300	47*	300
Waukesha	600	41*	500
S. E. District	3,800		3,500
State	76,000		64,000

*Tied.

STOCK SHEEP
Number by Counties
January 1, 1987
(Rank of top 10 counties)



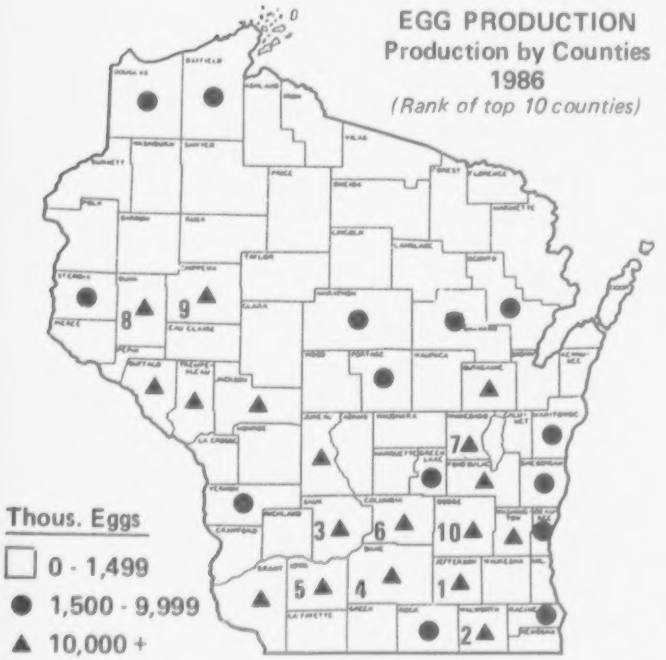
LAYERS AND EGG PRODUCTION, By Counties, Wisconsin, 1985-86

County	Layers – December 1		Egg production		
	1986	1985	**1986**	**Rank**	1985
	Number		1,000 eggs		1,000 eggs
Barron	**3,900**	3,300	**800**	**45**	910
Bayfield	**10,500**	9,700	**2,190**	**30**	2,620
Burnett	**1,200**	1,500	**300**	**61**	450
Chippewa	**93,100**	60,800	**19,170**	**9**	14,360
Douglas	**22,700**	22,800	**5,770**	**23**	6,150
Polk	**3,900**	3,500	**820**	**42**	860
Rusk	**2,900**	2,800	**620**	**54**	720
Sawyer	**400**	400	**90**	**66**	110
Washburn	**1,100**	1,000	**230**	**64**	260
N. W. District	**139,700**	105,800	**29,990**		26,440
Ashland	**1,300**	1,200	**280**	**62**	280
Clark	**7,500**	5,900	**1,480**	**33**	1,380
Iron	**100**	100	**10**	**71**	25
Lincoln	**1,400**	1,400	**310**	**60**	340
Marathon	**17,700**	17,700	**4,290**	**26**	4,380
Oneida	**200**	200	**50**	**68**	50
Price	**1,400**	800	**240**	**63**	190
Taylor	**3,600**	2,700	**690**	**50***	640
Vilas	**100**	100	**20**	**70**	25
N. C. District	**33,300**	30,100	**7,370**		7,310
Florence	**200**	200	**40**	**69**	60
Forest	**400**	700	**130**	**65**	190
Langlade	**5,800**	5,200	**1,230**	**35**	1,360
Marinette	**3,400**	3,000	**710**	**49**	750
Oconto	**8,800**	9,900	**2,080**	**31**	2,750
Shawano	**9,400**	10,200	**2,050**	**32**	2,540
N. E. District	**28,000**	29,200	**6,240**		7,650
Buffalo	**67,500**	75,000	**16,800**	**12**	18,380
Dunn	**88,100**	65,600	**19,340**	**8**	17,880
Eau Claire	**4,100**	3,100	**790**	**46**	820
Jackson	**51,900**	65,600	**15,180**	**13**	15,400
La Crosse	**3,900**	4,300	**810**	**43***	1,070
Monroe	**5,000**	4,700	**1,070**	**36**	1,160
Pepin	**1,400**	2,000	**380**	**59**	520
Pierce	**5,000**	4,500	**1,050**	**38***	3,600
St. Croix	**18,600**	17,000	**3,800**	**27**	4,140
Trempealeau	**89,500**	86,000	**18,290**	**11**	21,070
W. C. District	**335,000**	327,800	**77,510**		84,040
Adams	**1,800**	40,900	**1,050**	**38***	9,450
Green Lake	**23,100**	22,100	**7,400**	**20**	4,940
Juneau	**50,700**	49,200	**13,560**	**15**	11,300
Marquette	**2,600**	2,500	**560**	**55**	570
Portage	**22,600**	26,600	**6,380**	**22**	5,970
Waupaca	**6,800**	6,100	**1,430**	**34**	1,280
Waushara	**3,500**	2,500	**660**	**53**	2,350
Wood	**3,500**	2,700	**690**	**50***	600
C. District	**114,600**	152,600	**31,730**		36,460
Brown	**4,300**	5,200	**910**	**40**	1,330
Calumet	**2,000**	2,000	**440**	**58**	500
Door	**2,300**	2,100	**480**	**57**	530
Fond du Lac	**33,900**	49,800	**11,970**	**17**	12,990
Kewaunee	**3,800**	3,800	**840**	**41**	910
Manitowoc	**19,200**	39,900	**7,630**	**19**	10,960
Outagamie	**60,200**	59,800	**14,650**	**14**	14,140
Sheboygan	**12,600**	23,800	**4,640**	**25**	3,700
Winnebago	**77,300**	79,200	**20,610**	**7**	20,330
E. C. District	**215,600**	265,600	**62,170**		65,390

LAYERS AND EGG PRODUCTION, By Counties, Wisconsin, 1985-86, Continued

County	Layers – December 1		Egg production		
	1986	1985	**1986**	**Rank**	1985
	Number		1,000 eggs		1,000 eggs
Crawford	**5,100**	4,500	**1,060**	**37**	1,080
Grant	**54,800**	55,000	**12,840**	**16**	14,280
Iowa	**143,000**	142,000	**35,670**	**5**	33,600
Lafayette	**3,600**	3,700	**810**	**43***	900
Richland	**2,600**	2,300	**540**	**56**	580
Sauk	**326,800**	378,400	**73,880**	**3**	100,460
Vernon	**29,600**	29,500	**6,580**	**21**	6,720
S. W. District	**565,500**	615,400	**131,380**		157,620
Columbia	**132,800**	92,200	**23,160**	**6**	21,590
Dane	**204,700**	263,100	**56,490**	**4**	65,490
Dodge	**61,300**	86,800	**18,790**	**10**	22,340
Green	**2,600**	3,500	**680**	**52**	950
Jefferson	**1,300,800**	1,034,200	**277,520**	**1**	260,660
Rock	**9,400**	10,000	**2,260**	**29**	2,800
S. C. District	**1,711,600**	1,489,800	**378,900**		373,830
Kenosha	**4,000**	2,800	**750**	**48**	1,280
Milwaukee	**300**	400	**80**	**67**	100
Ozaukee	**13,400**	11,300	**3,220**	**28**	2,560
Racine	**25,500**	25,500	**5,370**	**24**	6,680
Walworth	**473,400**	253,500	**83,060**	**2**	55,240
Washington	**48,800**	46,400	**11,450**	**18**	10,580
Waukesha	**3,300**	3,800	**780**	**47**	820
S. E. District	**568,700**	343,700	**104,710**		77,260
State	**3,712,000**	3,360,000	**830,000**		836,000

*Tied.

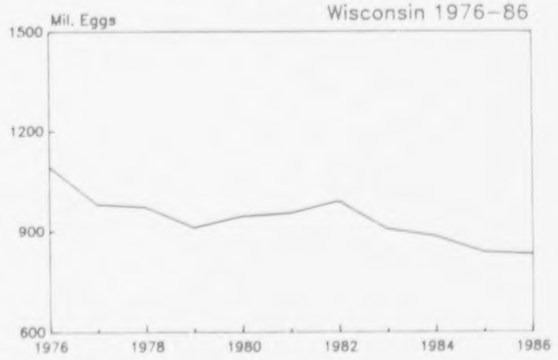

EGG PRODUCTION
Production by Counties
1986
(Rank of top 10 counties)

CHICKENS 1/, Number on Farms Wisconsin, December 1, 1979-86

Year	Hens	Hens and pullets	Layers 2/	Total chickens
	Thousands			
1986	**1,818**	**4,400**	**3,712**	**4,453**
1985	1,450	4,320	3,360	4,350
1984	1,500	4,570	3,540	4,600
1983	1,520	4,520	3,670	4,540
1982	1,764	4,780	3,800	4,800
1981	1,490	5,110	4,080	5,130
1980	1,651	5,025	4,020	5,050
1979	1,650	5,365	4,030	5,400

1/Excludes commercial broilers, 2/Hens and pullets of laying age.

EGG PRODUCTION



CHICKENS: Production, Disposition, and Income, Wisconsin, 1979-86 1/

Year	Number					Quantity		Value			Gross income from farm chickens, broilers, and eggs 2/
	Raised	Lost	Produced	Consumed on farms	Sold	Sold	Produced	Cash income	Value consumed on farms	Gross income	
	1,000 head					1,000 pounds		1,000 dollars			
1986	**3/**	**310**	**3/**	**3/**	**2,200**	**8,360**	**3/**	**1,003**	**3/**	**3/**	**52,151**
1985	3/	400	3/	3/	1,900	7,220	3/	939	3/	3/	45,460
1984	3,200	480	2,720	160	2,500	12,500	13,261	1,563	92	1,655	62,210
1983	2,900	460	2,440	180	2,520	12,600	12,629	1,323	87	1,410	51,025
1982	2,800	420	2,380	210	2,500	12,500	12,025	1,150	89	1,239	51,860
1981	3,820	490	3,330	230	3,020	15,100	16,598	1,238	87	1,325	55,472
1980	3,370	480	2,890	240	3,000	15,000	15,176	1,185	87	1,272	50,828
1979	4,040	545	3,495	250	3,245	16,225	17,415	2,921	207	3,128	57,000

1/Annual estimates cover the period December 1 previous year through November 30. 2/Includes cash income for chickens. 3/Estimates have been discontinued.

EGGS: Production, Disposition, and Income, Wisconsin, 1979-86 1/

Year	Average number of layers during year	Eggs per layer	Production and disposition			Income			
			Produced	Consumed on farms	Sold	Price per dozen	Cash income	Value of eggs consumed on farms	Gross income
	1,000	Number	Million eggs			Cents	1,000 dollars		
1986	**3,393**	**245**	**830**	**2/**	**2/**	**50.0**	**2/**	**2/**	**34,583**
1985	3,388	247	836	2/	2/	45.0	2/	2/	31,350
1984	3,535	250	884	7	877	62.0	45,312	362	45,674
1983	3,622	250	906	7	899	49.0	36,709	286	36,995
1982	4,040	245	991	9	982	46.0	37,643	345	37,988
1981	3,943	242	955	9	946	50.0	39,417	375	39,792
1980	3,954	239	946	10	936	46.5	36,270	388	36,658
1979	3,926	232	911	10	901	53.9	40,470	449	40,919

1/Annual estimates cover the period December 1 previous year through November 30. 2/Estimates have been discontinued.

TURKEYS AND BROILERS: Production and Gross Income, Wisconsin, 1979-86

Year	Turkeys				Broilers 2/			
	Production		Price per pound	Gross income	Production		Price per pound	Gross income
	Number 1/	Quantity			Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars	1,000 head	1,000 pounds	Cents	1,000 dollars
1986	**6,128**	**164,843**	**41.0**	**67,586**	**11,600**	**48,720**	**34.0**	**16,565**
1985	6,150	158,670	48.0	76,162	11,200	47,040	28.0	13,171
1984	6,120	139,536	48.0	66,977	11,500	48,300	31.0	14,973
1983	7,115	135,897	38.0	51,641	11,270	46,207	27.5	12,707
1982	6,731	131,255	36.0	47,252	11,650	48,930	26.0	12,722
1981	6,039	116,553	37.0	43,124	12,450	49,800	29.0	14,442
1980	5,045	96,914	40.0	38,766	11,390	45,560	28.5	12,985
1979	5,645	108,949	42.0	45,759	11,750	47,000	28.0	13,160

1/Based on turkeys hatched September 1 through August 31. Excludes young turkeys lost. 2/Annual estimates cover the period December 1 previous year through November 30.

HENS AND PULLETS OF LAYING AGE, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average 1/
	Thousands												
1986	**3,360***	**---**	**---**	**3,360***	**---**	**---**	**3,337***	**---**	**---**	**3,514***	**---**	**---**	**3,393**
1985	3,470	3,430	3,400	3,400	3,390	3,350	3,340	3,330	3,300	3,340	3,381	3,380	3,388
1984	3,720	3,705	3,660	3,650	3,590	3,470	3,410	3,400	3,430	3,310	3,370	3,520	3,535
1983	3,750	3,781	3,800	3,731	3,695	3,576	3,476	3,455	3,420	3,460	3,541	3,710	3,622
1982	4,176	4,226	---	4,100*	---	---	3,990*	---	---	3,900*	---	3,791	4,040
1981	3,926	3,856	3,915	3,965	3,950	3,900	3,880	3,921	3,950	3,990	4,051	4,110	3,943
1980	4,133	4,168	4,080	3,893	3,823	3,865	3,850	3,868	3,861	3,883	3,976	4,010	3,954
1979	4,038	4,018	3,969	3,863	3,780	3,768	3,843	3,898	3,873	3,990	4,058	4,050	3,926

1/Annual average covers the period December 1 previous year through November 30. *Average layers during quarter.

EGG PRODUCTION, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
	Million eggs												
1986	**203***	**---**	**---**	**212***	**---**	**---**	**211***	**---**	**---**	**204***	**---**	**---**	**830**
1985	75	64	68	68	73	70	73	72	67	66	66	69	836
1984	75	72	78	76	75	70	73	75	73	72	68	74	884
1983	74	68	82	76	77	75	76	76	72	75	76	77	906
1982	86	78	---	254*	---	---	247*	---	---	240*	---	79	991
1981	78	68	79	80	82	78	80	80	80	85	83	86	955
1980	83	77	81	77	78	75	79	80	76	78	78	82	946
1979	78	72	78	74	75	73	77	77	74	77	78	84	911

1/Annual total covers the period December 1 previous year through November 30. *Eggs produced during quarter.

HONEY AND BEESWAX, Production and Value, Wisconsin, 1976-86

Year	Colonies of bees	Yield per colony	Honey			Beeswax 2/			Total value of production
			Production	Price per pound	Value of production	Production	Price per pound	Value of production	
	1,000 colonies	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 dollars
1986	**85**	**50**	**4,250**	**53.0**	**2,253**	–	–	–	–
1982 1/	–	–	–	–	–	–	–	–	–
1981	125	33	4,125	64.0	2,640	87	194.0	169	2,809
1980	125	48	6,000	58.0	3,480	114	186.0	212	3,692
1979	135	65	8,775	57.6	5,054	123	181.0	223	5,277
1978	124	51	6,324	52.6	3,326	114	179.0	204	3,530
1977	125	77	9,625	51.3	4,938	164	165.0	271	5,209
1976	117	88	10,296	50.8	5,230	165	121.0	200	5,430

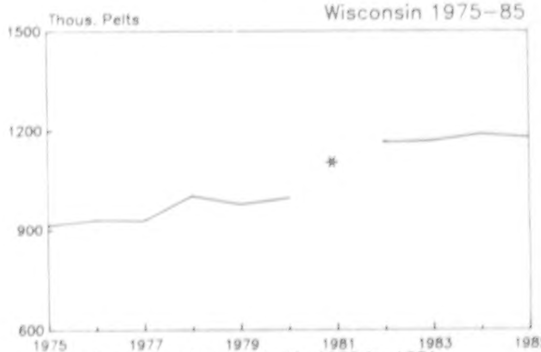
1/Estimates discontinued 1982 through 1985. 2/Estimates discontinued after 1981.

MINK, Number of Ranches, Pelts Produced, and Females Bred, Wisconsin, 1979-86

Year	Mink ranches	Pelts produced	Females bred
	Number	Thousands	
1986			**291**
1985	235	1,179	313
1984	241	1,189	310
1983	252	1,169	315
1982	263	1,164	1/
1981	1/	1/	296
1980	267	997	282
1979	253	978	267

1/Mink survey not conducted in 1982.

MINK PELT PRODUCTION*



*Mink survey not conducted in 1982 for 1981.
Reinstated April, 1983

Dairy

Milk production in Wisconsin during 1986 totaled 25.2 billion pounds, up 2 percent from 1985 due to a higher output in the first half of the year. Production of milk from January through June was nearly 6 percent above that period in 1985, but output from July through December declined almost 2 percent.

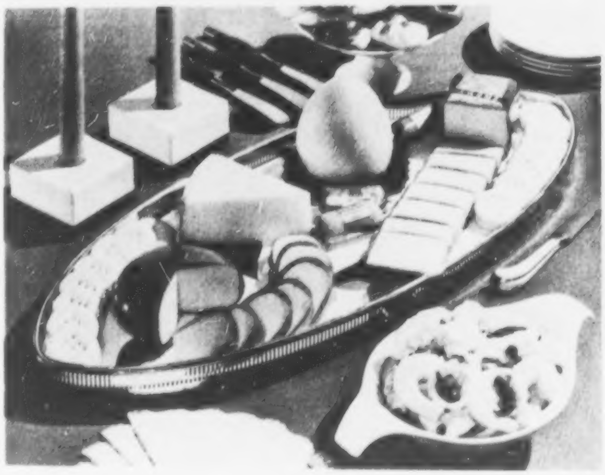
Milk cow numbers declined during 1986 as the Dairy Termination Program (Whole Herd Buyout) went into effect on April 1, 1986. The state's dairy herd averaged 1,862,000 cows for 1986, down 14,000 head from the previous year. Production per cow averaged 13,534 pounds in 1986, a gain of 368 pounds from 1985. There were 39,000 dairy farms in Wisconsin during 1986, down 2,000 farms from a year earlier.

Receipts from dairying totaled $3.0 billion in 1986, up 1 percent from 1985 as increased marketings offset lower milk prices. Monthly milk prices averaged $12.16 a hundredweight for 1986, a decline of 11 cents from the previous year. Prices increased significantly in the second half of 1986 as milk supplies tightened. Milk prices ranged from a low of $11.56 a hundredweight in June to a high of $13.20 in November. These were prices paid by dairy plants before any deductions for hauling or assessments.

The annual quantity of grain and other concentrates fed per milk cow in 1986 was 5,010 pounds, slightly above the 5,000 pounds fed in 1985. The ration value averaged $7.03 per hundred pounds for 1986, the same as in 1985.

Dairy plants in Wisconsin manufactured 1.81 billion pounds of cheese in 1986, an increase of 2 percent from 1985. Wisconsin accounted for 35 percent of the national cheese output. American cheese production amounted to 1.08 billion pounds for 1986, down nearly 1 percent from the previous year. Sixty percent of all cheese made in Wisconsin was American. Italian cheese production reached another record high of 510.1 million pounds in 1986, a gain of more than 5 percent from 1985. Production of Italian cheese has increased by two-thirds in the past five years. Italian varieties accounted for 28 percent of all cheese produced in 1986 compared with 20 percent in 1981.

Output of Swiss cheese totaled 42.8 million pounds for 1986, up more than 4 percent from a year earlier.



Muenster cheese production of 77 million pounds was 15 percent above 1985 and a record high. Production of Brick cheese declined to a record low of 6.4 million pounds in 1986, down 39 percent from the previous year. Output of Blue cheese was 19.1 million pounds, 3 percent below 1985.

Processed cheese production totaled 673.2 million pounds for 1986, a decline of 1 percent from 1985. There were 180.9 million pounds of processed cheese foods and spreads produced in 1986, a gain of more than 11 percent from the previous year. Cold pack cheese production, at 84.7 million pounds during 1986, was nearly the same as a year earlier.

Wisconsin's 1986 butter production of 273.9 million pounds declined 7 percent from 1985. The state accounted for 23 percent of the national butter output. Nonfat dry milk production for human food totaled 95.6 million pounds in 1986, a reduction of 22 percent from the previous year and the lowest output since 1973.

Production of sweetened and unsweetened condensed whole and skim milk during 1986 was higher than a year earlier. Ice cream production of 23.1 million gallons in 1986 was more than 6 percent above 1985. Whey solids processed during 1986 totaled 641 million pounds, up 1 percent from the previous year.

DISPOSITION OF MILK PRODUCED, Wisconsin, 1979-86

Year	Milk used on farms where produced			Milk sold from farms		
	Fed to calves	Consumed as milk or cream	Total	To plants and dealers	Direct to consumers	Total
	Million pounds					
1986	**329**	**126**	**455**	**24,735**	**10**	**24,745**
1985*	346	124	470	24,220	10	24,230
1984	427	173	600	22,890	11	22,901
1983	390	167	557	23,230	13	23,243
1982	381	156	537	22,680	13	22,693
1981	371	156	527	22,460	13	22,473
1980	365	157	522	21,845	13	21,858
1979	358	159	517	21,320	13	21,333

*Revised.

SALES AND INCOME FROM MILK, Wisconsin, 1979-86

Year	Milk sold to plants and dealers at wholesale			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Value	Quantity (milk equivalent)	Price per quart	Value
	Million pounds	Dollars	1,000 dollars	Million quarts	Cents	1,000 dollars
1986	**24,735**	**12.16**	**3,007,776**	**5**	**41**	**1,907**
1985*	24,220	12.27	2,971,794	5	42	1,953
1984	22,890	13.13	3,005,457	5	41	2,098
1983	23,230	13.23	3,073,329	6	41	2,479
1982	22,680	13.22	2,998,296	6	40	2,419
1981	22,460	13.38	3,005,148	6	40	2,419
1980	21,845	12.67	2,767,762	6	39	2,358
1979	21,320	11.75	2,505,100	6	37	2,237

Year	Combined value of milk and cream sold and direct sales				Value of milk consumed in households where produced	Value of milk fed to calves	Value of milk produced on farms
	Milk utilized	Per 100 pounds milk	Per pound milkfat	Value			
	Million pounds	Dollars	Dollars	1,000 dollars	1,000 dollars		
1986	**24,745**	**12.16**	**3.27**	**3,009,683**	**15,325**	**40,016**	**3,065,024**
1985*	24,230	12.27	3.31	2,973,747	15,219	42,465	3,031,431
1984	22,901	13.13	3.51	3,007,555	22,720	56,077	3,086,352
1983	23,243	13.23	3.55	3,075,808	22,100	51,690	3,149,598
1982	22,693	13.22	3.55	3,000,715	20,628	50,380	3,071,723
1981	22,473	13.38	3.61	3,007,567	20,878	49,650	3,078,095
1980	21,858	12.67	3.40	2,770,120	19,897	46,257	2,836,274
1979	21,333	11.75	3.13	2,507,337	18,688	42,077	2,568,102

*Revised.

MILK COWS, Percent of Fat in Milk, and Production of Milk and Milkfat, Wisconsin, 1979-86

Year	Average number of milk cows on farms 1/	Production per milk cow		Percent of fat in milk	Total production	
		Milk	Milkfat		Milk	Milkfat
	1,000 head	Pounds		Percent	Million pounds	
1986	**1,862**	**13,534**	**503**	**3.72**	**25,200**	**937**
1985*	1,876	13,166	488	3.71	24,700	916
1984	1,828	12,856	481	3.74	23,501	879
1983	1,845	12,900	481	3.73	23,800	888
1982	1,835	12,659	472	3.73	23,230	867
1981	1,825	12,603	468	3.71	23,000	853
1980	1,815	12,331	460	3.73	22,380	835
1979	1,813	12,052	452	3.75	21,850	819

1/Excludes heifers not yet fresh. *Revised.

MILK COWS: Production Per Cow, And Total Milk Production, By Counties, Wisconsin, 1985-86

County	1986 1/				1985 2/		
	Number of cows 3/	Milk per cow	Production		Number of cows 3/	Milk per cow	Total production
			Quantity	Rank			
	Number	Pounds	1,000 pounds		Number	Pounds	1,000 pounds
Barron	49,200	13,100	644,520	12	49,700	13,000	646,100
Bayfield	5,500	12,900	70,950	61	5,800	12,500	72,500
Burnett	7,000	12,500	87,500	59	7,100	12,000	85,200
Chippewa	55,000	13,400	737,000	7	54,900	13,200	724,680
Douglas	1,800	12,200	21,960	66	2,000	12,100	24,200
Polk	35,100	13,400	470,340	24	34,700	12,800	444,160
Rusk	18,500	12,400	229,400	44	18,600	12,300	228,780
Sawyer	3,400	12,600	42,840	64	3,400	12,400	42,160
Washburn	6,900	13,500	93,150	58	6,800	13,000	88,400
N. W. District	182,400	13,145	2,397,660		183,000	12,875	2,356,180
Ashland	4,000	12,900	51,600	62	4,200	12,400	52,080
Clark	69,800	13,700	956,260	2	70,400	13,400	943,360
Iron	400	12,350	4,940	68	500	11,980	5,990
Lincoln	11,600	12,900	149,640	52	11,900	12,700	151,130
Marathon	80,900	14,000	1,131,200	1	82,400	13,600	1,120,650
Oneida	200	12,100	2,420	70	300	11,700	3,510
Price	8,400	11,900	99,960	57	8,500	11,900	101,150
Taylor	28,800	13,500	388,800	30	30,000	12,900	388,290
Vilas	—	—	—	—	—	—	—
N. C. District	204,100	13,651	2,786,220		208,200	13,286	2,766,160
Florence	900	13,900	12,510	67	1,200	13,200	15,840
Forest	1,700	13,200	22,440	65	1,800	12,300	22,140
Langlade	11,800	13,600	160,480	49	12,400	13,100	162,440
Marinette	15,700	13,100	205,670	45	15,600	12,700	198,120
Oconto	29,100	13,700	398,670	28	29,500	13,300	392,350
Shawano	51,800	13,600	704,480	8	52,100	13,200	687,720
N. E. District	111,000	13,552	1,504,250		112,600	13,132	1,478,610
Buffalo	31,500	13,500	425,250	27	31,700	13,200	418,440
Dunn	43,300	13,700	593,210	13	43,800	13,200	578,160
Eau Claire	20,100	13,100	263,310	38	20,200	12,800	258,560
Jackson	17,900	13,000	232,700	43	18,300	12,900	236,070
La Crosse	18,500	13,600	251,600	40	18,800	13,300	250,040
Monroe	38,500	13,200	508,200	22	38,400	13,000	499,200
Pepin	11,100	13,100	145,410	53	10,900	13,000	141,700
Pierce	28,300	13,200	373,560	32	28,500	13,000	370,500
St. Croix	36,900	14,200	523,980	20	36,900	13,700	505,530
Trempealeau	40,600	13,100	531,860	18	40,500	12,800	518,400
W. C. District	286,700	13,425	3,849,080		288,000	13,113	3,776,600
Adams	3,800	13,500	51,300	63	3,800	13,100	49,780
Green Lake	14,700	13,600	199,920	47	14,900	13,200	196,680
Juneau	15,900	12,400	197,160	48	15,600	12,300	191,880
Marquette	8,200	14,000	114,800	56	8,100	13,600	110,160
Portage	17,500	13,900	243,250	42	17,900	13,400	239,860
Waupaca	37,900	13,800	523,020	21	37,700	13,600	512,720
Waushara	10,100	13,200	133,320	54	10,400	13,000	135,200
Wood	26,900	13,800	371,220	33	26,700	13,200	352,440
C. District	135,000	13,585	1,833,990		135,100	13,240	1,788,720
Brown	41,000	13,700	561,700	15	41,200	13,200	543,840
Calumet	33,200	14,300	474,760	23	33,300	14,000	466,200
Door	15,200	13,500	205,200	46	15,600	12,800	199,680
Fond du Lac	53,900	14,200	765,380	6	53,700	13,800	741,060
Kewaunee	31,700	13,800	437,460	25	31,400	13,100	411,340
Manitowoc	49,100	13,900	682,490	10	49,300	13,600	670,480
Outagamie	49,700	13,900	690,830	9	49,700	13,400	665,980
Sheboygan	31,700	13,500	427,950	26	31,200	13,400	418,080
Winnebago	23,200	13,500	313,200	37	23,800	12,900	307,020
E. C. District	328,700	13,870	4,558,970		329,200	13,438	4,423,680

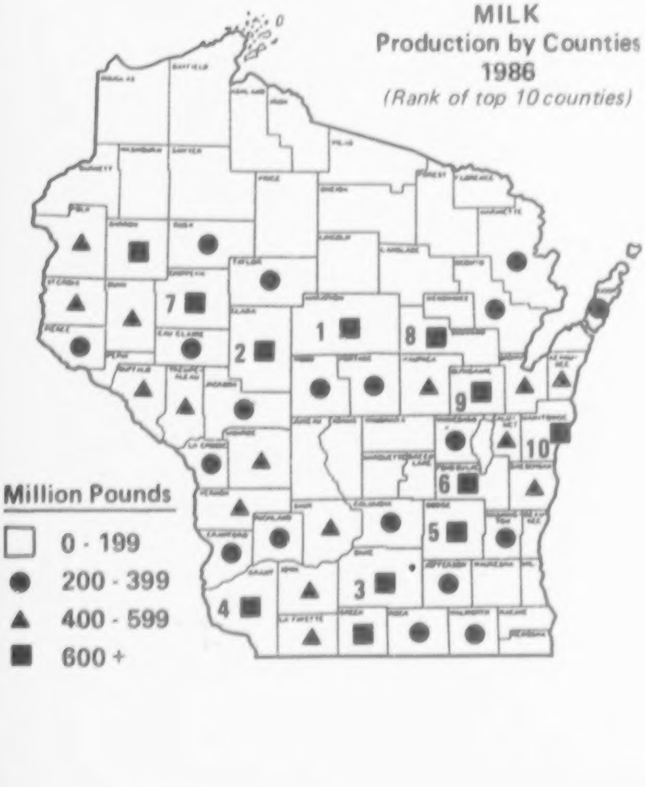
MILK COWS: Production Per Cow, And Total Milk Production, By Counties, Wisconsin, 1985-86, Continued

County	1986 1/				1985 2/		
	Number of cows 3/	Milk per cow	Production		Number of cows 3/	Milk per cow	Total production
			Quantity	Rank			
	Number	Pounds	1,000 pounds		Number	Pounds	1,000 pounds
Crawford	19,500	12,700	247,650	41	19,700	12,000	236,400
Grant	65,900	13,400	883,060	4	65,800	13,000	855,400
Iowa	39,600	13,400	530,640	19	39,900	12,800	510,720
Lafayette	42,100	13,000	547,300	16	42,400	12,600	534,240
Richland	25,600	13,300	340,480	36	26,200	12,700	332,740
Sauk	39,400	13,700	539,780	17	39,100	13,300	520,030
Vernon	45,900	12,400	569,160	14	45,400	12,000	544,800
S. W. District	278,000	13,159	3,658,070		278,500	12,691	3,534,330
Columbia	27,100	14,000	379,400	31	27,500	13,500	371,250
Dane	66,600	13,800	919,080	3	67,500	13,500	911,250
Dodge	57,900	14,000	810,600	5	59,900	13,500	808,650
Green	48,100	13,500	649,350	11	48,900	13,200	645,480
Jefferson	29,300	13,400	392,620	29	29,800	13,200	393,360
Rock	25,100	13,900	348,890	34	25,300	13,700	346,610
S. C. District	254,100	13,774	3,499,940		258,900	13,428	3,476,600
Kenosha	6,100	13,600	82,960	60	6,300	13,600	85,680
Milwaukee	400	12,900	5,160	69	500	12,700	6,350
Ozaukee	11,200	13,500	151,200	51	11,200	13,200	147,840
Racine	9,000	13,800	124,200	55	9,100	13,700	124,670
Walworth	18,900	13,400	253,260	39	19,400	13,300	258,020
Washington	25,200	13,600	342,720	35	24,800	13,300	329,840
Waukesha	11,200	13,600	152,320	50	11,200	13,100	146,720
S. E. District	82,000	13,559	1,111,820		82,500	13,323	1,099,120
State	1,862,000	13,534	25,200,000		1,876,000	13,166	24,700,000

1/Preliminary. 2/Revised. 3/Average number of milk cows on farms during year, excluding heifers not yet fresh.

MILK
Production by Counties 1986

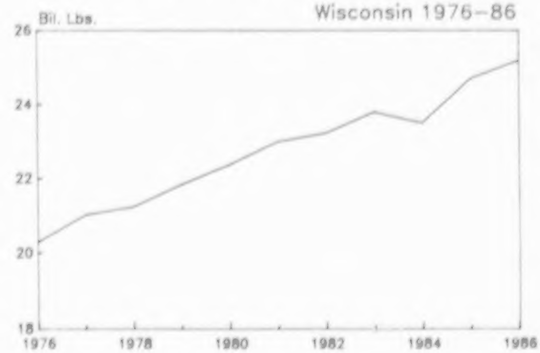
(Rank of top 10 counties)



MILK COWS, Percent of Operations By Size Group, Wisconsin, 1982-86

Year	Operations having:			
	1-29 head	30-49 head	50-99 head	100+ head
	Percent			
1986	26.1	39.0	30.0	4.9
1985	27.8	39.5	28.3	4.4
1984	29.5	40.2	26.3	4.0
1983	30.5	40.4	25.2	3.9
1982	33.0	40.0	23.6	3.4

MILK PRODUCTION



MILK PRODUCTION, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Million pounds												
1986	**2,058**	**1,916**	**2,167**	**2,166**	**2,369**	**2,279**	**2,235**	**2,165**	**1,998**	**1,991**	**1,886**	**1,970**	**25,200**
1985	1,932	1,764	2,023	2,031	2,255	2,246	2,266	2,210	2,031	2,038	1,915	1,989	24,700
1984	1,934	1,825	2,029	2,006	2,152	2,117	2,060	1,977	1,883	1,871	1,773	1,874	23,501
1983	1,941	1,813	2,044	2,046	2,186	2,157	2,104	2,020	1,912	1,904	1,795	1,878	23,800
1982 1/....	1,885	1,757	1,997	---	6,254*	---	---	5,912*	---	---	5,425*	---	23,230
1981	1,866	1,749	2,005	2,005	2,143	2,098	2,043	1,953	1,818	1,800	1,709	1,811	23,000
1980	1,777	1,731	1 922	1,922	2,086	2,077	2,006	1,889	1,771	1,762	1,673	1,764	22,380
1979	1,748	1,630	1,884	1,894	2,031	2,040	1,958	1,858	1,731	1,731	1,623	1,722	21,850

1/1982 estimates were made quarterly after March. *Quarterly totals.

MILK COW NUMBERS, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
1986	**1,888**	**1,878**	**1,876**	**1,875**	**1,865**	**1,860**	**1,855**	**1,850**	**1,850**	**1,852**	**1,849**	**1,841**	**1,862**
1985	1,840	1,838	1,839	1,855	1,879	1,895	1,896	1,889	1,889	1,896	1,896	1,894	1,876
1984	1,842	1,825	1,820	1,824	1,824	1,825	1,823	1,822	1,828	1,834	1,837	1,837	1,828
1983	1,840	1,841	1,841	1,843	1,845	1,844	1,846	1,845	1,847	1,849	1,851	1,850	1,845
1982 1/....	1,830	1,830	1,832	---	1,834*	---	---	1,836*	---	---	1,839*	---	1,835
1981	1,820	1,822	1,823	1,823	1,824	1,824	1,824	1,825	1,827	1,827	1,828	1,829	1,825
1980	1,813	1,813	1,813	1,813	1,814	1,814	1,815	1,816	1,816	1,817	1,818	1,819	1,815
1979	1,811	1,811	1,812	1,812	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813

1/1982 estimates were made quarterly after March. *Quarterly average.

MILK PRODUCTION PER COW, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Pounds												
1986	**1,090**	**1,020**	**1,155**	**1,155**	**1,270**	**1,225**	**1,205**	**1,170**	**1,080**	**1,075**	**1,020**	**1,070**	**13,534**
1985	1,050	960	1,100	1,095	1,200	1,185	1,195	1,170	1,075	1,075	1,010	1,050	13,166
1984	1,050	1,000	1,115	1,100	1,180	1,160	1,130	1,085	1,030	1,020	965	1,020	12,856
1983	1,055	985	1,110	1,110	1,185	1,170	1,140	1,095	1,035	1,030	970	1,015	12,900
1982 1/....	1,030	960	1,090	---	3,410*	---	---	3,220*	---	---	2,950*	---	12,659
1981	1,025	960	1,100	1,100	1,175	1,150	1,120	1,070	995	985	935	990	12,603
1980	980	955	1,060	1,060	1,150	1,145	1,105	1,040	975	970	920	970	12,331
1979	965	900	1,040	1,045	1,120	1,125	1,080	1,025	955	955	895	950	12,052

1/1982 estimates were made quarterly after March. *Quarterly totals.

COWS FRESHENING, By Months, Wisconsin, 1979-86

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Percent of total freshenings 1/											
1986 ..	**8.4**	**9.3**	**8.2**	**9.2**	**8.8**	**7.1**	**6.4**	**8.3**	**8.4**	**7.4**	**9.7**	**8.8**
1985 ..	9.3	9.0	8.0	9.2	8.6	7.9	7.0	7.2	7.2	8.5	7.2	10.9
1984 ..	8.5	7.8	7.8	7.0	6.8	8.2	8.1	8.5	9.3	8.9	8.7	10.4
1983 ..	9.3	8.7	7.8	8.8	8.2	7.2	7.8	7.6	7.4	8.7	9.2	9.3
1982 ..	9.8	9.0	8.6			21.9 2/			23.1 3/			27.6 4/
1981 ..	9.2	8.3	8.1	8.4	8.1	7.7	7.1	7.5	8.2	9.4	9.0	9.0
1980 ..	8.8	8.9	8.8	8.9	8.5	7.4	7.1	7.1	7.6	9.1	9.1	8.7
1979 ..	9.6	8.7	8.5	9.1	7.8	7.6	6.1	7.3	7.8	9.9	8.3	9.3

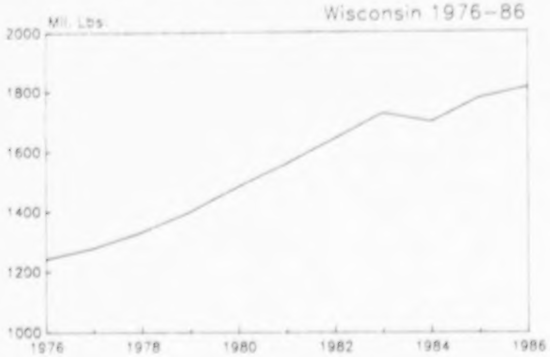
1/Monthly distribution is adjusted for balance to 100 percent for the year, which attributes freshening during the 12 months to the average number of milk cows and heifers two years old and over in the herds of Wisconsin dairy reporters. 2/Percent for April, May, and June quarter. 3/Percent for July, August, and September quarter. 4/Percent for October, November, and December quarter.

BUTTER AND CHEESE PRODUCTION, Wisconsin, 1979-86

Year	Butter	Total cheese 1/	American 2/	Swiss	Brick and Muenster	Italian	Blue
	1,000 pounds						
1986	**273,939**	**1,813,542**	**1,081,188**	**42,768**	**83,483**	**510,139**	**19,113**
1985	295,582	1,778,265	1,089,231	40,868	77,530	484,132	19,661
1984	273,002	1,698,150	1,063,716	37,534	70,371	441,163	18,544
1983	304,672	1,728,332	1,158,909	36,138	61,574	388,664	17,113
1982	288,598	1,644,529	1,111,333	36,672	66,163	343,938	17,802
1981	295,178	1,560,171	1,081,920	37,871	61,914	306,796	18,112
1980	289,178	1,484,251	993,926	38,830	65,862	312,461	18,407
1979	255,900	1,400,829	926,301	35,293	60,860	304,257	20,720

1/Includes cream cheese, Blue cheese, and other miscellaneous types of cheese. Does not include cottage cheese. 2/Includes Colby and all other whole-milk-type American cheese.

TOTAL CHEESE PRODUCTION



ICE CREAM, ICE MILK, AND COTTAGE CHEESE Wisconsin, 1979-86

Year	Ice cream	Ice milk	Cottage cheese		
			Curd	Creamed	Lowfat
	1,000 gallons		1,000 pounds		
1986	**23,061**	**4,510**	**27,929**	**36,353**	**8,256**
1985	21,651	5,410	28,399	38,216	7,525
1984	22,231	4,914	31,236	44,465	6,978
1983	20,941	5,894	28,245	40,320	6,153
1982	20,828	6,076	32,943	47,571	6,171
1981	20,861	6,098	40,778	60,647	6,588
1980	21,580	7,085	45,144	68,652	5,361
1979	18,084	7,067	44,188	61,923	4,857

CONDENSED DAIRY PRODUCTS, Wisconsin, 1979-86

Year	Whole milk			Skim milk			
	Condensed (bulk goods)			Condensed (bulk goods)			Condensed buttermilk
	Sweetened	Unsweetened	Total	Sweetened	Unsweetened	Total	
	1,000 pounds						
1986	**67,320**	**127,538**	**194,858**	**52,093**	**119,622**	**171,715**	**28,009**
1985	64,239	121,033	185,272	45,218	71,964	117,182	24,606
1984	59,575	86,161	145,736	41,834	94,840	136,674	25,563
1983	53,087	65,915	119,002	42,345	44,695	87,040	33,499
1982	48,136	76,017	124,153	40,808	66,578	107,386	32,469
1981	51,892	52,843	104,735	38,287	93,501	131,788	31,189
1980	46,376	37,883	84,259	38,051	93,677	131,728	31,357
1979	62,635	22,619	85,254	37,234	90,922	128,156	21,248

DRIED DAIRY PRODUCTS, Wisconsin, 1979-86

Year	Whole milk	Nonfat dry milk			Buttermilk	Malted milk powder
		Human food	Animal feed	Total		
	1,000 pounds					
1986	**1/**	**95,618**	**538**	**96,156**	**6,169**	**9,307**
1985	1/	123,158	492	123,650	10,618	10,702
1984	1/	101,997	467	102,464	9,137	8,807
1983	1/	129,157	505	129,662	10,833	9,245
1982	1/	134,730	484	135,214	11,223	6,606
1981	1/	143,268	811	144,079	14,844	8,393
1980	1/	118,624	677	119,301	14,365	8,102
1979	1/	98,036	410	98,446	15,290	9,872

1/Not published to avoid disclosure of individual plant operations.

WHEY PRODUCTS, Wisconsin, 1982-86

Year	Dry whey 1/		Lactose		Whey solids in wet blends		Whey protein concentrate	
	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed
	1,000 pounds solids							
1986	**385,755**	**100,788**	**45,668**	**2/**	**2/**	**54,620**	**16,715**	**2/**
1985	367,543	116,657	33,313	2/	6,512	49,312	25,221	2/
1984	334,034	107,308	34,315	2/	7,790	52,777	21,491	2/
1983	275,772	123,480	25,191	2/	6,929	50,913	16,440	2/
1982	258,776	116,011	42,625	2/	9,085	63,650	15,547	2/

1/Includes reduced lactose and reduced minerals whey. 2/Production not shown in order to maintain confidentiality of individual plants.

DAIRY PLANTS MAKING SELECTED PRODUCTS, Wisconsin, 1980-86 1/

Product	1986	1985	1984	1983	1982	1981	1980
	Number dairy plants						
Butter (including whey butter)	**23**	25	25	26	30	32	35
Cheese							
American	**179**	198	214	229	234	249	250
Swiss	**19**	22	21	21	20	21	20
Muenster	**41**	48	41	41	39	46	43
Bruck	**29**	32	30	28	29	32	30
Limburger	**2/**	2/	2/	2/	2/	2/	2/
Italian	**56**	58	57	59	59	57	57
Total cheese	**264**	284	296	306	314	331	334
Dry products							
Nonfat dry milk (spray process)	**10**	11	10	10	12	14	14
Dry whole milk	**2/**	2/	2/	2/	2/	2/	2/
Dry buttermilk	**3**	6	6	6	6	9	9
Dry whey	**20**	22	24	21	21	23	23
Ice cream	**30**	33	34	34	35	35	37
Ice cream mix	**22**	23	22	21	24	23	21

1/Includes only plants actually making specified product. 2/Not published to avoid disclosure of individual plants.

DAIRY CATTLE AND CALVES, Shipped Out of Wisconsin to International Markets, 1983-86

Country	1986	1985	1984	1983
	Number			
N. America				
Canada	**173**	65	237	241
Mexico	**2,705**	11,045	5,512	298
C. America				
Costa Rica	–	–	–	13
El Salvador	**48**	613	352	75
Guatemala	–	–	34	–
Honduras	**33**	166	–	–
Nicaragua	–	16	–	–
Caribbean				
Dominican Republic	**203**	1	2	16
Puerto Rico	–	31	–	2
S. America				
Argentina	**9**	4	4	3
Brazil	**374**	5	5	146
Colombia	**132**	–	88	304
Ecuador	**173**	139	1	101
Peru	**11**	15	–	–
Venezuela	**1,371**	610	360	–
W. Europe				
Spain	**12**	–	–	–
Africa				
Tunisia	–	–	116	195
E. Europe				
Hungary	–	1	–	–
Asia				
Australia	–	–	3	1
Japan	**162**	9	4	11
Korea	–	126	265	97
Saudi Arabia	**210**	176	441	1,980
Taiwan	**633**	368	58	60
China (mainland)	**193**	259	–	–
Total 1/	**6,442**	13,649	7,482	3,543

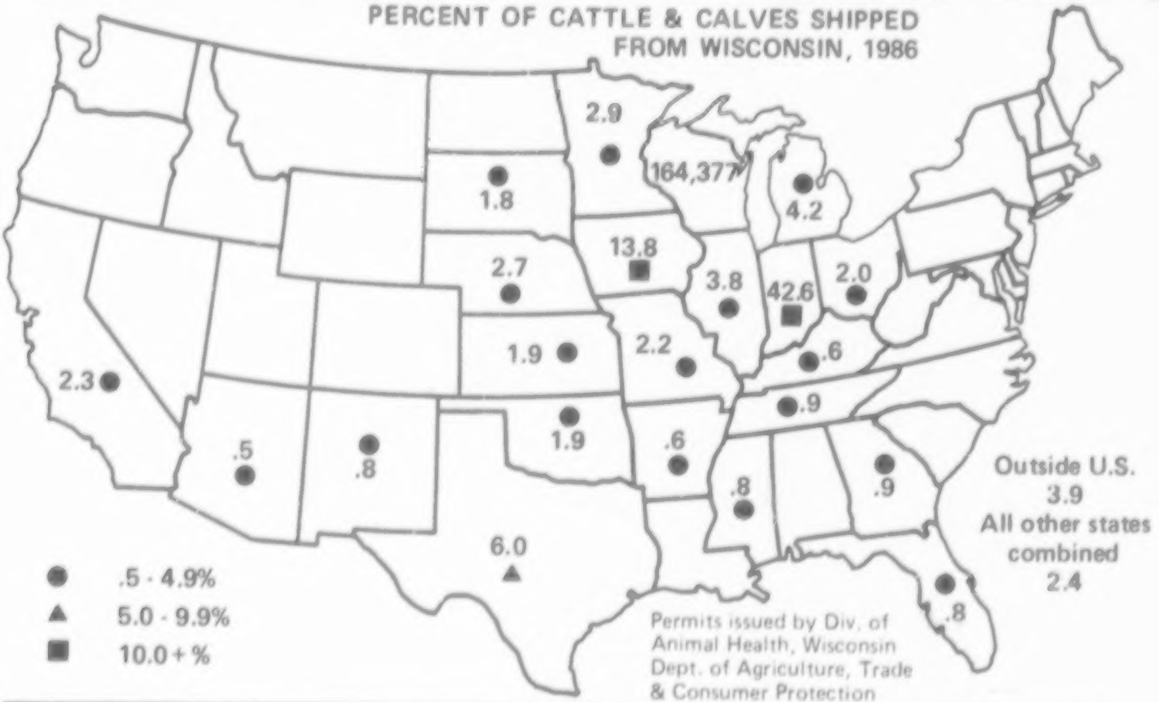
1/Does not include cattle and calves shipped to other states and inspected there for export to international markets.

CATTLE AND CALVES, Shipped Out of Wisconsin, 1983-86 1/

State	1986	1985	1984	1983
	Number			
Rhode Island	–	1	1	–
New Hamp.	**10**	–	1	–
Maine	**1**	3	4	3
Vermont	**3**	83	4	9
Massachusetts	**21**	14	1	2
Connecticut	**13**	1	–	2
New York	**106**	311	182	154
New Jersey	–	127	1	2
Pennsylvania	**169**	420	290	416
N. Atlantic	**323**	960	484	588
Ohio	**3,246**	3,137	1,702	1,887
Indiana	**69,988**	62,374	40,767	31,415
Illinois	**6,203**	6,318	5,798	8,352
Michigan	**6,880**	8,731	7,287	6,725
E. N. Central	**86,317**	80,560	55,554	48,379
Minnesota	**4,837**	5,601	6,446	8,319
Iowa	**22,625**	22,627	11,982	20,745
Missouri	**3,666**	4,366	3,423	7,087
North Dakota	**585**	509	740	915
South Dakota	**3,019**	3,995	3,014	8,373
Nebraska	**4,413**	4,737	3,290	6,191
Kansas	**3,070**	2,441	2,606	3,100
W. N. Central	**42,215**	44,276	31,501	52,730
Delaware	**5**	–	–	–
Maryland	**13**	77	4	51
Virginia	**117**	183	80	3
West Virginia	–	–	1	–
N. Carolina	**66**	271	252	160
S. Carolina	**71**	1,380	64	–
Georgia	**1,528**	2,233	866	1,248
Florida	**1,269**	1,733	416	1,442
S. Atlantic	**3,069**	5,877	1,683	2,904
Kentucky	**935**	2,882	1,478	2,100
Tennessee	**1,409**	2,079	702	1,264
Alabama	**232**	194	198	451
Mississippi	**1,315**	259	140	206
Arkansas	**907**	391	157	438
Louisiana	**313**	561	346	611
Oklahoma	**3,117**	2,132	1,182	1,182
Texas	**9,854**	7,038	4,642	5,464
S. Central	**18,082**	15,536	8,845	11,716
Montana	**483**	221	179	353
Idaho	**545**	368	557	414
Wyoming	**75**	271	64	78
Colorado	**650**	1,040	609	829
New Mexico	**1,266**	1,501	1,060	840
Arizona	**743**	1,307	948	748
Utah	**29**	14	141	9
Nevada	**204**	138	–	186
Washington	**75**	557	712	564
Oregon	**134**	150	2	61
California	**3,725**	2,917	1,317	912
Western	**7,929**	8,484	5,589	4,994
U.S.	**157,935**	155,693	103,656	121,311
Outside U.S. 2/	**6,442**	13,649	7,482	3,543
Total	**164,377**	169,342	111,138	124,854

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection.
2/Does not include cattle and calves shipped to other states and inspected there for export to international markets.

PERCENT OF CATTLE & CALVES SHIPPED FROM WISCONSIN, 1986



Permits issued by Div. of Animal Health, Wisconsin Dept. of Agriculture, Trade & Consumer Protection

AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS, By Months, Wisconsin, 1982-86

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
ALL MILK													
Dollars per hundredweight													
1986 . . .	**12.08**	**11.97**	**11.91**	**11.77**	**11.66**	**11.56**	**11.59**	**11.97**	**12.59**	**12.99**	**13.20**	**13.12**	**12.16**
1985 . . .	13.49	13.27	12.89	12.49	12.12	11.76	11.53	11.60	11.88	12.20	12.25	12.23	12.27
1984 . . .	13.07	12.92	12.93	12.87	12.81	12.67	12.70	12.85	13.58	13.87	13.98	13.67	13.13
1983 . . .	13.47	13.41	13.34	13.33	13.20	13.00	12.86	12.86	13.21	13.49	13.59	13.23	13.23
1982 . . .	13.49	13.34	13.27	13.20	13.02	12.91	12.87	12.90	13.24	13.49	13.59	13.58	13.22
Percent milkfat													
1986 . . .	**3.81**	**3.78**	**3.77**	**3.71**	**3.66**	**3.58**	**3.55**	**3.59**	**3.73**	**3.82**	**3.86**	**3.83**	**3.72**
1985 . . .	3.84	3.82	3.78	3.73	3.63	3.56	3.51	3.56	3.69	3.83	3.85	3.86	3.71
1984 . . .	3.84	3.79	3.79	3.76	3.72	3.62	3.59	3.57	3.72	3.82	3.88	3.86	3.74
1983 . . .	3.81	3.78	3.76	3.77	3.72	3.61	3.54	3.53	3.70	3.84	3.88	3.89	3.73
1982 . . .	3.81	3.77	3.76	3.74	3.67	3.61	3.58	3.58	3.74	3.83	3.87	3.83	3.73
MARKET MILK													
Dollars per hundredweight													
1986 . . .	**12.16**	**12.06**	**11.99**	**11.85**	**11.74**	**11.66**	**11.69**	**12.08**	**12.71**	**13.10**	**13.32**	**13.24**	**12.26**
1985 . . .	13.61	13.38	13.00	12.61	12.22	11.86	11.65	11.71	11.97	12.28	12.32	12.32	12.38
1984 . . .	13.17	13.00	13.01	12.95	12.90	12.76	12.81	12.95	13.71	13.98	14.12	13.78	13.24
1983 . . .	13.55	13.50	13.42	13.42	13.29	13.09	12.96	12.94	13.28	13.55	13.66	13.34	13.32
1982 . . .	13.58	13.43	13.36	13.28	13.10	12.99	12.96	13.00	13.32	13.56	13.65	13.65	13.31
Percent milkfat													
1986 . . .	**3.80**	**3.77**	**3.76**	**3.70**	**3.64**	**3.57**	**3.54**	**3.58**	**3.72**	**3.80**	**3.84**	**3.82**	**3.71**
1985 . . .	3.83	3.82	3.77	3.72	3.62	3.55	3.50	3.55	3.67	3.81	3.83	3.85	3.70
1984 . . .	3.83	3.78	3.79	3.75	3.71	3.61	3.58	3.56	3.71	3.81	3.87	3.85	3.73
1983 . . .	3.80	3.78	3.75	3.76	3.71	3.60	3.53	3.52	3.68	3.83	3.87	3.88	3.72
1982 . . .	3.80	3.76	3.75	3.73	3.66	3.60	3.57	3.57	3.73	3.82	3.86	3.82	3.72
MANUFACTURING MILK													
Dollars per hundredweight													
1986 . . .	**11.82**	**11.70**	**11.64**	**11.53**	**11.41**	**11.29**	**11.28**	**11.63**	**12.21**	**12.63**	**12.80**	**12.71**	**11.83**
1985 . . .	13.11	12.92	12.54	12.14	11.86	11.48	11.19	11.28	11.61	11.96	12.02	11.96	11.96
1984 . . .	12.80	12.69	12.71	12.65	12.59	12.45	12.43	12.58	13.24	13.54	13.58	13.32	12.85
1983 . . .	13.23	13.15	13.11	13.08	12.97	12.77	12.61	12.65	13.01	13.34	13.38	12.90	13.00
1982 . . .	13.23	13.09	13.03	12.97	12.83	12.71	12.64	12.66	13.02	13.29	13.41	13.35	12.99
Percent milkfat													
1986 . . .	**3.85**	**3.82**	**3.80**	**3.75**	**3.70**	**3.61**	**3.57**	**3.62**	**3.78**	**3.89**	**3.91**	**3.88**	**3.75**
1985 . . .	3.85	3.82	3.79	3.75	3.67	3.60	3.54	3.59	3.73	3.89	3.92	3.91	3.74
1984 . . .	3.85	3.80	3.80	3.78	3.74	3.65	3.61	3.59	3.75	3.86	3.92	3.88	3.76
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.63	3.57	3.57	3.74	3.88	3.91	3.91	3.75
1982 . . .	3.85	3.80	3.79	3.77	3.71	3.65	3.61	3.62	3.78	3.87	3.91	3.87	3.76
ALL CHEESE													
Dollars per hundredweight													
1986 . . .	**11.84**	**11.72**	**11.67**	**11.55**	**11.44**	**11.31**	**11.31**	**11.65**	**12.23**	**12.65**	**12.83**	**12.74**	**11.86**
1985 . . .	13.13	12.94	12.55	12.16	11.88	11.50	11.20	11.28	11.63	11.98	12.04	11.98	11.98
1984 . . .	12.83	12.71	12.73	12.67	12.61	12.47	12.45	12.59	13.26	13.57	13.60	13.34	12.87
1983 . . .	13.25	13.16	13.12	13.10	12.98	12.79	12.62	12.67	13.02	13.36	13.39	12.92	13.01
1982 . . .	13.24	13.11	13.04	12.99	12.85	12.73	12.65	12.68	13.04	13.31	13.43	13.36	13.01
Percent milkfat													
1986 . . .	**3.85**	**3.82**	**3.81**	**3.76**	**3.70**	**3.62**	**3.58**	**3.63**	**3.78**	**3.89**	**3.92**	**3.89**	**3.76**
1985 . . .	3.85	3.82	3.79	3.75	3.67	3.60	3.55	3.59	3.74	3.89	3.92	3.91	3.74
1984 . . .	3.85	3.80	3.81	3.78	3.75	3.66	3.61	3.60	3.76	3.87	3.92	3.88	3.77
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.64	3.57	3.58	3.74	3.88	3.90	3.90	3.76
1982 . . .	3.85	3.80	3.79	3.77	3.71	3.65	3.61	3.62	3.78	3.87	3.91	3.87	3.76
OTHER CHEESE													
Dollars per hundredweight													
1986 . . .	**12.39**	**12.31**	**12.18**	**12.02**	**11.84**	**11.70**	**11.72**	**12.04**	**12.50**	**13.00**	**13.35**	**13.29**	**12.32**
1985 . . .	13.62	13.38	13.01	12.57	12.20	11.87	11.65	11.74	12.00	12.62	12.75	12.62	12.46
1984 . . .	13.27	13.10	13.04	13.04	12.94	12.83	12.75	12.96	13.62	14.07	14.18	13.88	13.28
1983 . . .	13.56	13.51	13.39	13.44	13.38	13.15	12.96	12.99	13.34	13.73	13.89	13.35	13.37
1982 . . .	13.18	13.04	12.98	12.94	12.82	12.71	12.64	12.65	13.12	13.44	13.66	13.64	13.06
Percent milkfat													
1986 . . .	**3.91**	**3.87**	**3.87**	**3.80**	**3.73**	**3.63**	**3.61**	**3.64**	**3.81**	**3.96**	**3.98**	**3.99**	**3.81**
1985 . . .	3.92	3.92	3.88	3.83	3.71	3.64	3.61	3.65	3.80	4.02	4.04	3.99	3.82
1984 . . .	3.96	3.91	3.87	3.87	3.81	3.73	3.65	3.66	3.83	3.94	4.02	3.97	3.84
1983 . . .	3.92	3.90	3.87	3.90	3.86	3.73	3.62	3.61	3.78	3.97	4.03	4.02	3.84
1982 . . .	3.84	3.78	3.77	3.77	3.71	3.64	3.60	3.60	3.80	3.93	4.00	3.98	3.78

AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS, By Months, Wisconsin, 1982-86

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
VARIED PRODUCTS													
Dollars per hundredweight													
1986 . . .	**11.66**	**11.53**	**11.46**	**11.35**	**11.22**	**11.08**	**11.11**	**11.50**	**12.03**	**12.42**	**12.59**	**12.50**	**11.63**
1985 . . .	12.94	12.75	12.42	11.99	11.69	11.37	11.11	11.21	11.50	11.82	11.86	11.80	11.83
1984 . . .	12.62	12.52	12.54	12.48	12.43	12.31	12.31	12.46	13.08	13.34	13.41	13.15	12.69
1983 . . .	13.14	13.07	13.02	12.94	12.85	12.65	12.55	12.56	12.91	13.19	13.35	12.82	12.90
1982 . . .	13.07	12.90	12.88	12.80	12.67	12.56	12.52	12.56	12.86	13.12	13.23	13.18	12.83
Percent milkfat													
1986 . . .	**3.84**	**3.81**	**3.79**	**3.74**	**3.66**	**3.58**	**3.54**	**3.60**	**3.77**	**3.87**	**3.90**	**3.87**	**3.73**
1985 . . .	3.84	3.81	3.78	3.73	3.64	3.57	3.50	3.57	3.71	3.87	3.91	3.91	3.72
1984 . . .	3.85	3.78	3.79	3.76	3.73	3.63	3.59	3.58	3.73	3.85	3.91	3.88	3.75
1983 . . .	3.83	3.81	3.79	3.77	3.72	3.61	3.56	3.55	3.72	3.87	3.94	3.95	3.75
1982 . . .	3.82	3.78	3.78	3.75	3.69	3.64	3.60	3.60	3.76	3.87	3.91	3.87	3.74
AMERICAN CHEESE													
Dollars per hundredweight													
1986 . . .	**11.76**	**11.64**	**11.60**	**11.48**	**11.38**	**11.25**	**11.25**	**11.56**	**12.17**	**12.57**	**12.72**	**12.62**	**11.77**
1985 . . .	13.07	12.89	12.49	12.10	11.83	11.44	11.14	11.23	11.58	11.91	11.97	11.91	11.93
1984 . . .	12.79	12.68	12.70	12.64	12.59	12.45	12.43	12.56	13.22	13.52	13.55	13.30	12.83
1983 . . .	13.22	13.13	13.10	13.08	12.96	12.76	12.60	12.66	13.01	13.35	13.36	12.88	12.99
1982 . . .	13.21	13.08	13.02	12.97	12.84	12.70	12.61	12.65	13.01	13.29	13.41	13.33	12.99
Percent milkfat													
1986 . . .	**3.86**	**3.82**	**3.81**	**3.76**	**3.71**	**3.62**	**3.59**	**3.63**	**3.79**	**3.90**	**3.92**	**3.89**	**3.76**
1985 . . .	3.85	3.83	3.79	3.76	3.69	3.62	3.56	3.61	3.75	3.90	3.93	3.92	3.75
1984 . . .	3.85	3.80	3.81	3.78	3.75	3.66	3.62	3.61	3.77	3.87	3.93	3.89	3.77
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.64	3.57	3.59	3.75	3.89	3.90	3.90	3.76
1982 . . .	3.84	3.80	3.79	3.77	3.72	3.65	3.61	3.62	3.79	3.88	3.91	3.87	3.76
BRICK AND MUENSTER CHEESE													
Dollars per hundredweight													
1986 . . .	**12.10**	**11.94**	**11.86**	**11.77**	**11.64**	**11.54**	**11.55**	**11.90**	**12.29**	**12.77**	**12.93**	**12.95**	**12.06**
1985 . . .	13.33	13.07	12.65	12.28	12.02	11.65	11.44	11.53	11.81	12.22	12.24	12.24	12.16
1984 . . .	12.98	12.83	12.82	12.76	12.63	12.51	12.43	12.61	13.27	13.63	13.71	13.39	12.94
1983 . . .	13.39	13.25	13.16	13.14	12.97	12.73	12.57	12.62	12.99	13.42	13.50	13.07	13.05
1982 . . .	13.21	13.04	12.92	12.95	12.81	12.77	12.63	12.73	13.09	13.40	13.59	13.56	13.03
Percent milkfat													
1986 . . .	**3.80**	**3.75**	**3.73**	**3.68**	**3.62**	**3.54**	**3.51**	**3.57**	**3.70**	**3.84**	**3.87**	**3.85**	**3.69**
1985 . . .	3.82	3.79	3.74	3.68	3.59	3.52	3.49	3.55	3.69	3.87	3.88	3.86	3.69
1984 . . .	3.83	3.76	3.76	3.74	3.69	3.59	3.53	3.51	3.65	3.80	3.84	3.82	3.70
1983 . . .	3.79	3.75	3.72	3.72	3.67	3.53	3.48	3.48	3.64	3.80	3.87	3.88	3.68
1982 . . .	3.81	3.74	3.74	3.71	3.65	3.60	3.55	3.57	3.73	3.83	3.88	3.85	3.71
SWISS CHEESE													
Dollars per hundredweight													
1986 . . .	**12.24**	**12.09**	**11.93**	**11.83**	**11.68**	**11.60**	**11.50**	**11.83**	**12.46**	**12.89**	**13.11**	**12.98**	**12.15**
1985 . . .	13.34	12.94	12.63	12.31	11.96	11.63	11.46	11.42	11.79	12.28	12.36	12.41	12.17
1984 . . .	12.77	12.64	12.70	[illegible]	12.63	12.46	12.56	12.73	13.35	13.71	13.74	13.60	12.93
1983 . . .	13.25	13.13	13.06	[illegible]	12.76	12.54	12.42	12.51	12.94	13.20	13.30	12.87	12.89
1982 . . .	13.23	13.08	13.00	[illegible]	12.68	12.59	12.60	12.63	13.01	13.33	13.45	13.34	12.94
Percent milkfat													
1986 . . .	**3.77**	**3.74**	**3.72**	**3.68**	**3.63**	**3.56**	**3.51**	**3.56**	**3.72**	**3.85**	**3.88**	**3.85**	**3.70**
1985 . . .	3.79	3.75	3.70	3.63	3.56	3.50	3.47	3.46	3.63	3.82	3.81	3.82	3.65
1984 . . .	3.77	3.73	3.72	3.71	3.69	3.57	3.51	3.49	3.65	3.79	3.82	3.80	3.68
1983 . . .	3.76	3.70	3.68	3.70	3.63	3.50	3.45	3.44	3.65	3.81	3.85	3.84	3.66
1982 . . .	3.82	3.74	3.73	3.67	3.58	3.54	3.50	3.50	3.69	3.79	3.82	3.82	3.67
ITALIAN CHEESE													
Dollars per hundredweight													
1986 . . .	**11.86**	**11.77**	**11.71**	**11.58**	**11.47**	**11.34**	**11.31**	**11.71**	**12.31**	**12.77**	**12.98**	**12.88**	**11.92**
1985 . . .	13.18	13.00	12.66	12.23	11.95	11.55	11.23	11.28	11.66	12.00	12.07	11.96	12.01
1984 . . .	12.84	12.73	12.75	12.71	12.62	12.50	12.46	12.62	13.33	13.64	13.65	13.36	12.90
1983 . . .	13.26	13.20	13.14	13.14	13.05	12.88	12.71	12.67	13.03	13.36	13.40	12.94	13.05
1982 . . .	13.36	13.25	13.17	13.10	12.94	12.84	12.83	12.79	13.62	13.31	13.42	13.38	13.10
Percent milkfat													
1986 . . .	**3.86**	**3.83**	**3.81**	**3.76**	**3.71**	**3.63**	**3.56**	**3.63**	**3.79**	**3.89**	**3.91**	**3.88**	**3.76**
1985 . . .	3.84	3.82	3.79	3.74	3.67	3.59	3.53	3.57	3.72	3.87	3.91	3.89	3.73
1984 . . .	3.86	3.81	3.81	3.78	3.75	3.67	3.62	3.60	3.76	3.87	3.91	3.87	3.77
1983 . . .	3.83	3.81	3.79	3.79	3.75	3.67	3.60	3.58	3.74	3.88	3.92	3.90	3.76
1982 . . .	3.88	3.84	3.82	3.80	3.73	3.68	3.67	3.67	3.79	3.86	3.89	3.86	3.78

Pork - Production, Marketing and Consumption

Hogs and pigs account for approximately 5 percent of the cash receipts from Wisconsin's farm marketings and Wisconsin ranks eleventh in the United States in value of hogs marketed. Nearly 2.5 million hogs are marketed each year, many of which are shipped to packers and feeders outside the state.

Production of quality feeder pigs and market hogs has become more of a full-time, specialized enterprise in Wisconsin. Even though the number of hog producers steadily declines, the more specialized hog units have resulted in a more stable level of production.

Since the previous pork supplement released in 1981 the statistical program providing hog data for Wisconsin has been significantly reduced. Beginning March 1983, Wisconsin and three other states were dropped from the 14-state quarterly hog survey. However, detailed information on inventory numbers as of December 1 is still available for Wisconsin. The 10-state hog report, released in March, June, and September, provides inventory, marketing, and farrowing information for the top ten hog-producing states. To maintain an efficient operation pork producers must have access to and an understanding of available economic information. The purpose of this special feature on pork production is to provide aid to such an understanding by presenting facts upon which operating decisions can be made. Many of the tables were left open-ended to allow the user to update them as new figures become available. All the information is available through regular releases published by the Wisconsin Agricultural Statistics Service and available upon request from the office in Madison.

Thanks is given to the many Wisconsin hog producers and operators of agribusinesses who voluntarily provide the basic data from which the official estimates are established. Also of importance are the field and telephone enumerators who are a vital link in the data gathering process, and members of the office staff who help in carrying out the surveys, evaluating the results, and establishing the estimates presented in this section.

SUPPLEMENTAL WISCONSIN INFORMATION

The data that follows provides the user with information to supplement the Wisconsin hog tables beginning on page 61 of this *Agricultural Statistics* bulletin.

SIZE OF HOG ENTERPRISES

Wisconsin

Hog operations in Wisconsin vary in size but the majority of producers are small and continue to get smaller. Based on 1986 data, 73 percent of the farms reporting hogs had less than 100 head but accounted for only 17 percent of the total in the state. In fact, over half of these farms contain less than 20 hogs. Compared with 1980, a little over 75 percent of these sized farms contained 25 percent of the hogs. On the other hand, operations with 500 of more hogs accounted for 5 percent of the hog farms but contained 43 percent of the inventory. In 1980 these sized operations accounted for only 2 percent of the farms but 25 percent of the hogs. In the middle size group, 22 percent (23 percent in 1980) of the farms contain 40 percent of the inventory (50 percent in 1980).

HOGS: Operations and Inventory, By Size Groups Wisconsin, 1980 and 1986

Number of hogs	Percent of operations		Percent of inventory	
	1980	1986	1980	1986
1 - 99	75	73	25	17
100 - 499	23	22	50	40
500 + ...	2	5	25	43

United States

For the United States, the trend toward larger, specialized hog operations also continues. As shown in the table below, operations with 1-99 hogs are making up a smaller proportion of the total farms and inventory than in the past. At the other end of the size groups, the larger operations, 500 head or more, are accounting for a higher proprotion of farms and inventory. Although the percentages are different between the 10 major states and all other states, the trend toward larger farms is similar.

HOGS: Percent of Operations By Size Groups
10 Major 1/ and All Other States, 1982-86

Year	1-99 head		100-499 head		500 + head	
	Major states	Other states	Major states	Other states	Major states	Other states
	Percent					
1982	59.5	91.7	31.5	6.8	9.0	1.5
1983	56.3	90.2	33.2	7.9	10.5	1.9
1984	56.9	90.9	32.4	7.5	10.7	1.6
1985	54.8	91.3	33.4	6.5	11.8	2.2
1986	54.0	89.2	34.0	8.1	12.0	2.7

1/Includes: Ga., Ill., Ind., Iowa, Kans., Minn., Mo., Nebr., N.C., and Ohio.

HOGS: Percent of Inventory By Size Groups
10 Major 1/ and All Other States, 1982-86

Year	1-99 head		100-499 head		500 + head	
	Major states	Other states	Major states	Other states	Major states	Other states
	Percent					
1982	8.9	26.9	40.4	33.0	50.7	40.1
1983	8.0	23.4	39.0	32.4	53.0	44.2
1984	8.0	23.9	37.8	33.0	54.2	43.1
1985	7.3	22.0	36.0	26.4	56.7	51.6
1986	7.0	18.5	35.8	28.0	57.2	53.5

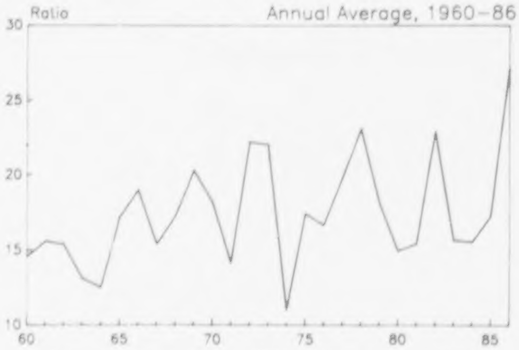
1/Includes: Ga., Ill., Ind., Iowa, Kans., Minn., Mo., Nebr., N.C., and Ohio.

THE HOG-CORN RATIO

The hog-corn ratio, the relation of hog prices to corn prices, has long been used as a gauge for approximating the profitability of slaughter hogs. Feed, one of several important elements in the cost of producing pork, has been decreasing in relative importance in recent years. Although the hog-corn ratio may not be as accurate a measure of profitability as it used to be, it can still be used to make relative comparisons. The higher the ratio, the better for hog producers.

For Wisconsin, the 30-year average hog-corn ratio computes to 17.2. For this period, nearly half of the years (14 out of 30) equaled or exceeded the average. Wisconsin hog producers, like all producers in the U.S., had their longest profitable period during 1965-70 when five of six years equaled or exceeded the average. The 1986 marketing year has been the most profitable, based on the ratio, with an average of 27.1. The highest ratio of record occurred during September 1986 when it reached 39.1.

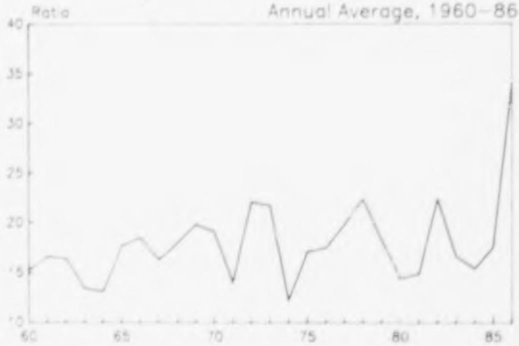
WISCONSIN HOG-CORN RATIO 1/



1/ Bushel of corn equal in value to 100 pounds hog, liveweight

The 30-year annual average ratio (1957-86) for the U.S. computes to 17.7. During this period, 43 percent of the years (13 out of 30) have been equal to or above this value. The longest period of profitability (based on the hog-corn ratio) occurred during 1965-70 when five out of the six years exceeded the average. More recently, the 1986 ratio average was nearly double the 30-year average.

UNITED STATES HOG-CORN RATIO 1/

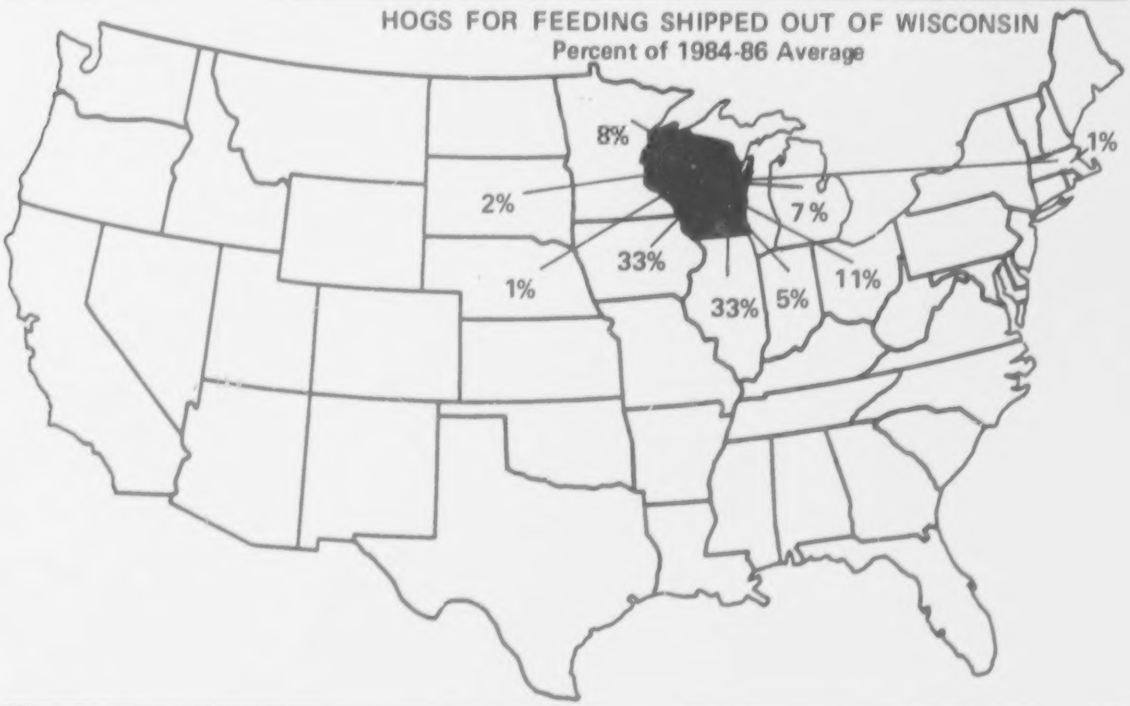


1/ Bushel of corn equal in value to 100 pounds hog, liveweight

HOGS FOR FEEDING SHIPPED OUT OF WISCONSIN 1/

State	1974	1976	1978	1980	1981	1982	1983	1984	1985	1986
					Number					
Colorado . . .	–	1,310	–	–	–	–	600	–	–	–
Illinois	77,693	105,412	138,396	117,431	96,875	109,495	91,160	72,408	119,555	69,439
Indiana	30,402	36,655	14,361	13,377	17,110	25,394	27,001	13,361	12,464	13,837
Iowa	264,172	267,675	236,549	223,589	253,331	265,694	135,790	126,253	84,049	52,764
Kansas	2,175	100	–	14,583	–	–	–	–	–	–
Kentucky . .	–	349	–	3,193	6,115	672	1,038	–	370	–
Massachusetts	900	1,995	–	2,800	660	–	620	6,058	2,850	955
Michigan . . .	15,699	14,907	8,575	12,551	13,658	20,242	37,591	29,628	15,682	7,361
Minnesota . .	44,658	39,513	68,255	53,909	43,682	38,548	32,046	30,584	19,205	13,543
Mississippi . .	–	–	–	4,408	–	–	–	–	–	–
Missouri . . .	45	350	7,770	279	20	1,080	100	–	220	–
North Dakota	–	–	–	2,015	–	–	–	–	–	–
Nebraska . . .	21,377	16,652	10,918	11,494	16,494	3,860	2,730	5,333	1,253	125
Ohio	25,850	24,934	5,788	8,434	13,547	29,156	40,537	26,502	31,077	33,484
Pennsylvania	7,880	7,733	2,175	1,925	1,325	825	364	–	–	–
South Dakota	24,221	28,120	18,854	17,791	11,712	10,032	12,642	7,905	2,231	2,148
Virginia . . .	–	4,845	–	–	–	–	–	–	–	–
West Virginia	2,990	1,050	–	–	–	–	–	–	–	–
Other States	2,575	200	100	1,313	255	–	2,580	619	550	25
Total	520,637	551,800	511,741	489,092	474,784	504,998	384,799	318,651	289,506	193,681

1/Permits issued by Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection.


HOGS FOR FEEDING SHIPPED OUT OF WISCONSIN
Percent of 1984-86 Average

WISCONSIN MARKET NEWS PRICES, WEEKLY AVERAGES

Week ending	Barrows & gilts 1/ U. S. 1-2 200-230 lbs	Sows 1/ U. S. 1-3 300-600 lbs	Feeder pigs 2/	
			U. S. 1-2 30-40 lbs	U. S. 1-2 40-50 lbs
	Dollars per cwt.		Dollars per head	
1978				
Jan. 20 . . .	45.35	36.38		
27 . . .	46.15	37.12		
Feb. 3 . . .	46.42	39.08	not published	
10 . . .	47.90	41.08		
17 . . .	49.12	42.31		
24 . . .	47.52	41.60		
Mar. 3 . . .	46.35	40.28	41.38	45.75
10 . . .	46.78	39.92	45.62	48.75
17 . . .	46.60	41.22	45.50	52.75
24 . . .	46.13	40.75	48.37	56.00
31 . . .	46.40	41.02	n. q.	63.12
Apr. 7 . . .	45.52	40.65	48.00	54.50
14 . . .	44.95	40.48	51.25	54.50
21 . . .	44.98	40.33	46.38	54.50
28 . . .	45.20	40.22	n. q.	53.13
May 5 . . .	46.75	41.20	47.00	55.25
12 . . .	47.25	41.48	48.00	57.00
19 . . .	48.90	42.45	51.25	55.75
26 . . .	48.04	42.00	n. q.	56.13
June 2 . . .	49.63	43.25	48.63	57.00
9 . . .	48.92	42.80	n. q.	50.38
16 . . .	48.58	41.78	37.00	48.12
23 . . .	46.80	39.88	40.12	47.00
30 . . .	46.25	38.70	37.50	45.88
July 7 . . .	46.69	39.12	41.38	48.25
14 . . .	45.92	38.49	n. q.	n. a.
21 . . .	46.30	38.68	42.50	48.88
28 . . .	46.50	38.90	39.38	49.50
Aug. 4 . . .	47.12	39.42	43.75	52.25
11 . . .	48.25	40.35	44.88	52.50
18 . . .	48.60	40.10	48.38	53.75
25 . . .	48.68	41.62	44.37	53.00
Sept. 1 . . .	48.19	42.31	45.25	51.88
8 . . .	48.06	42.28	47.00	53.38
15 . . .	48.05	42.38	43.75	51.62
22 . . .	48.92	42.90	45.63	53.12
29 . . .	50.90	44.00	47.25	53.25
Oct. 6 . . .	50.55	44.08	48.75	56.68
13 . . .	51.50	44.68	45.62	52.87
20 . . .	52.48	45.35	42.00	51.81
27 . . .	50.85	45.10	45.62	52.62
Nov. 3 . . .	49.50	44.50	40.87	48.87
10 . . .	47.52	42.30	37.62	46.75
17 . . .	46.95	40.05	37.25	44.75
24 . . .	47.44	39.06	41.62	49.75
Dec. 1 . . .	47.82	39.12	38.62	48.75
8 . . .	48.75	39.50	41.75	48.38
15 . . .	48.60	39.48	37.25	43.50
22 . . .	49.55	39.71	38.00	46.88
29 . . .	48.81	39.61	n. q.	n. q.

Week ending	Barrows & gilts 1/ U. S. 1-2 200-230 lbs	Sows 1/ U. S. 1-3 300-600 lbs	Feeder pigs 2/	
			U. S. 1-2 30-40 lbs	U. S. 1-2 40-50 lbs
	Dollars per cwt.		Dollars per head	
1979				
Jan. 5 . . .	49.16	40.54	35.38	45.00
12 . . .	50.30	42.22	35.38	43.50
19 . . .	52.10	43.73	n. q.	43.38
26 . . .	52.25	43.88	n. q.	n. q.
Feb. 2 . . .	52.28	44.42	n. q.	45.75
9 . . .	53.32	45.30	n. q.	48.00
16 . . .	53.47	45.90	40.75	47.37
23 . . .	53.52	46.67	43.37	50.37
Mar. 2 . . .	52.02	46.55	44.75	50.00
9 . . .	51.00	46.25	46.75	48.50
16 . . .	49.02	44.75	47.75	52.88
23 . . .	47.68	42.68	48.75	54.00
30 . . .	44.72	40.07	39.50	48.38
Apr. 6 . . .	44.35	39.65	41.38	50.25
13 . . .	44.22	39.68	44.25	51.12
20 . . .	44.48	39.62	45.38	50.75
27 . . .	43.80	39.40	45.25	53.25
May 4 . . .	43.48	38.75	43.38	50.62
11 . . .	44.60	38.55	39.25	48.12
18 . . .	43.80	38.50	36.75	43.75
25 . . .	42.95	38.25	38.38	43.12
June 1 . . .	41.31	36.75	36.38	39.75
8 . . .	39.50	33.00	36.38	41.38
15 . . .	39.60	31.20	32.25	34.75
22 . . .	39.55	31.90	n. q.	32.75
29 . . .	40.05	32.27	26.12	34.00
July 6	39.62	32.00	n. q.	30.38
13 . . .	39.20	30.43	23.12	25.50
20 . . .	38.80	27.93	25.88	30.12
27 . . .	38.20	27.42	23.38	28.50
Aug. 3 . . .	36.25	27.05	23.25	27.12
10 . . .	36.35	27.42	18.12	22.50
17 . . .	36.62	27.45	21.62	24.88
24 . . .	38.70	28.95	24.75	30.62
31 . . .	38.90	29.35	25.25	29.38
Sept. 7 . . .	38.53	28.88	24.38	28.00
14 . . .	38.15	28.65	23.50	28.38
21 . . .	38.10	29.10	24.75	32.62
28 . . .	37.15	29.00	24.00	27.38
Oct. 5 . . .	35.75	28.80	18.25	23.25
12 . . .	34.95	28.25	15.50	22.38
19 . . .	34.15	27.78	15.62	22.50
26 . . .	32.78	27.07	16.38	21.75
Nov. 2 . . .	32.82	26.57	18.00	21.88
9 . . .	33.70	26.75	18.12	21.62
16 . . .	34.60	27.58	20.25	23.13
23 . . .	36.91	27.69	n. q.	26.00
30 . . .	35.60	27.31	20.12	24.46
Dec. 7 . . .	37.80	27.35	n. q.	24.75
14 . . .	38.70	27.68	21.00	27.12
21 . . .	38.80	28.77	24.00	26.50
28 . . .	38.08	29.25	n. q.	n. q.

1/Direct markets. 2/Wisconsin auction markets. N. q. = not quoted.

WISCONSIN MARKET NEWS PRICES, WEEKLY AVERAGES, Continued

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/ U.S. 1-2 30-40 lbs	Feeder pigs 2/ U.S. 1-2 40-50 lbs
	Dollars per cwt.		Dollars per head	
1980				
Jan. 4 . . .	37.25	30.61	n. q.	29.38
11 . . .	37.62	31.17	n. q.	27.75
18 . . .	37.05	30.97	26.62	28.88
25 . . .	36.82	30.60	n. q.	31.88
Feb. 1 . . .	37.40	31.30	28.00	31.25
8 . . .	37.58	32.80	n. q.	32.75
15 . . .	37.42	33.05	n. q.	33.50
22 . . .	37.00	32.75	31.75	35.75
29 . . .	36.30	32.75	29.00	33.62
Mar. 7 . . .	35.88	32.35	n. q.	34.50
14 . . .	34.90	31.30	29.88	34.12
21 . . .	33.20	30.40	25.25	31.75
28 . . .	30.25	27.35	23.25	26.88
Apr. 4 . . .	28.68	25.94	20.62	24.00
11 . . .	28.00	24.95	n. q.	26.88
18 . . .	27.60	25.15	25.25	27.38
25 . . .	29.00	25.90	24.38	27.50
May 2 . . .	28.65	25.52	22.62	28.00
9 . . .	28.88	25.52	20.88	24.62
16 . . .	28.65	25.05	18.62	24.00
23 . . .	29.52	24.50	21.62	23.88
30 . . .	29.88	24.50	21.88	24.00
June 6 . . .	29.68	24.48	20.38	24.50
13 . . .	32.12	25.20	21.50	23.38
20 . . .	36.00	27.10	22.88	24.75
27 . . .	39.82	29.83	25.12	30.00
July 4 . . .	40.88	32.50	26.00	29.88
11 . . .	41.65	33.28	23.38	29.12
18 . . .	42.85	34.70	22.00	26.00
25 . . .	43.15	35.67	19.75	23.75
Aug. 1 . . .	43.98	36.50	24.12	27.25
8 . . .	45.48	37.40	29.50	30.75
15 . . .	48.05	39.05	29.50	33.12
22 . . .	49.10	40.35	29.75	35.88
29 . . .	47.90	40.94	25.62	31.00
Sept. 5 . . .	43.94	39.12	n. q.	30.62
12 . . .	46.28	40.35	29.75	34.38
19 . . .	46.80	41.10	n. q.	36.62
26 . . .	47.42	41.18	n. q.	39.00
Oct. 3 . . .	47.80	41.90	n. q.	35.12
10 . . .	47.72	42.30	n. q.	36.62
17 . . .	47.60	42.10	33.50	36.50
24 . . .	47.42	43.50	n. q.	37.50
31 . . .	46.82	42.50	32.62	41.25
Nov. 7 . . .	47.18	42.25	28.00	36.00
14 . . .	45.92	40.80	n. q.	37.50
21 . . .	45.28	39.60	31.50	37.50
28 . . .	45.75	39.44	37.00	39.50
Dec. 5 . . .	46.08	39.50	n. q.	40.25
12 . . .	44.90	38.75	26.62	35.75
19 . . .	43.82	37.65	28.50	37.00
26 . . .	43.54	37.17	27.62	32.75

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/ U.S. 1-2 30-40 lbs	Feeder pigs 2/ U.S. 1-2 40-50 lbs
	Dollars per cwt.		Dollars per head	
1981				
Jan. 2 . . .	41.28	36.12	n. q.	n. q.
9 . . .	41.70	36.70	n. q.	n. q.
16 . . .	41.02	36.20	n. q.	30.25
23 . . .	40.58	35.80	n. q.	29.38
30 . . .	40.10	35.75	n. q.	34.75
Feb. 6 . . .	41.15	36.45	n. q.	36.00
13 . . .	42.28	36.73	n. q.	35.38
20 . . .	41.85	37.12	29.75	39.00
27 . . .	41.10	37.03	n. q.	41.25
Mar. 6 . . .	39.55	35.87	n. q.	38.75
13 . . .	38.78	35.45	35.62	40.62
20 . . .	37.60	34.33	32.50	37.12
27 . . .	39.02	35.00	n. q.	40.38
Apr. 3 . . .	38.72	35.17	35.88	41.50
10 . . .	38.85	35.30	31.12	41.00
17 . . .	38.92	34.98	33.75	42.62
24 . . .	38.85	34.58	n. q.	41.12
May 1 . . .	39.30	34.90	32.38	39.50
8 . . .	39.65	35.20	34.00	38.50
15 . . .	40.55	35.47	n. q.	n. q.
22 . . .	41.62	36.03	n. q.	35.75
29 . . .	44.34	36.79	n. q.	40.25
June 5 . . .	45.28	37.00	n. q.	39.25
12 . . .	47.50	38.40	n. q.	40.25
19 . . .	48.60	39.90	n. q.	39.00
26 . . .	50.32	42.00	37.00	40.88
July 3 . . .	51.02	43.40	35.25	38.50
10 . . .	51.10	43.50	n. q.	37.38
17 . . .	50.02	42.73	24.50	33.12
24 . . .	49.18	41.85	n. q.	33.62
31 . . .	49.00	40.48	25.00	30.00
Aug. 7 . . .	49.35	40.23	n. q.	37.12
14 . . .	49.80	41.15	n. q.	40.62
21 . . .	50.20	41.93	35.75	40.00
28 . . .	49.98	43.60	32.50	37.50
Sept. 4 . . .	49.58	43.75	33.50	38.75
11 . . .	49.34	43.73	32.38	39.25
18 . . .	49.08	43.95	33.00	38.62
25 . . .	48.50	43.97	n. q.	37.25
Oct. 2 . . .	47.08	43.38	n. q.	36.88
9 . . .	46.10	42.60	27.50	33.44
16 . . .	44.18	41.18	29.12	34.38
25 . . .	43.62	39.38	n. q.	35.00
30 . . .	43.80	39.43	25.12	33.81
Nov. 6 . . .	41.88	38.60	n. q.	33.00
13 . . .	42.00	37.28	n. q.	35.50
20 . . .	41.38	37.37	26.38	33.62
27 . . .	40.91	35.71	n. q.	29.56
Dec. 4 . . .	40.62	34.25	n. q.	30.75
11 . . .	39.45	32.38	n. q.	29.25
18 . . .	38.62	30.85	19.50	23.81
25 . . .	38.67	31.34	n. q.	22.00

1/Direct markets. 2/Wisconsin auction markets. N. q. = not quoted.

WISCONSIN MARKET NEWS PRICES, WEEKLY AVERAGES, Continued

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/	
			U.S. 1-2 40-50 lbs	U.S. 1-2 50-60 lbs
	Dollars per cwt.		Dollars per head	
1982				
Jan. 8 . . .	40.32	33.85	33.94	35.19
15 . . .	43.55	35.43	25.88	37.00
22 . . .	45.05	36.56	34.38	36.56
29 . . .	47.65	38.82	36.31	37.25
Feb. 5 . . .	49.50	41.22	36.25	37.88
12 . . .	48.98	42.43	38.31	42.88
19 . . .	48.15	42.50	40.81	43.75
26 . . .	47.20	42.37	43.94	48.24
Mar. 5 . . .	46.38	41.37	48.19	51.38
12 . . .	47.20	41.97	48.62	53.88
19 . . .	48.70	43.43	53.12	55.88
26 . . .	49.90	44.45	54.88	57.50
Apr. 2 . . .	49.32	44.53	55.06	58.62
9 . . .	49.95	45.34	54.62	59.12
16 . . .	49.88	45.92	55.62	59.12
23 . . .	50.70	47.37	55.69	61.50
30 . . .	53.75	49.60	59.06	60.75
May 7 . . .	54.52	50.67	57.50	60.19
14 . . .	56.22	50.50	59.44	63.50
21 . . .	57.92	50.33	61.00	63.25
28 . . .	58.40	50.33	55.56	61.50
June 4 . . .	58.19	50.27	55.06	60.19
11 . . .	58.07	50.33	53.68	59.00
18 . . .	57.60	49.97	53.94	58.31
25 . . .	58.70	50.20	55.38	61.19
July 2 . . .	58.80	50.27	55.31	59.00
9 . . .	58.88	49.81	54.19	60.38
16 . . .	58.80	50.03	54.83	57.62
23 . . .	58.38	49.05	54.92	59.12
30 . . .	59.05	49.33	55.54	58.75
Aug. 6 . . .	59.85	49.62	56.95	62.50
13 . . .	61.35	50.58	58.62	64.50
20 . . .	62.75	51.62	63.58	66.04
27 . . .	63.30	53.12	64.46	70.75
Sept. 3 . . .	62.28	52.64	62.67	62.69
10 . . .	63.31	52.92	64.62	68.56
17 . . .	61.58	52.45	59.50	63.50
24 . . .	59.85	51.52	57.54	61.31
Oct. 1 . . .	60.30	52.25	63.71	63.81
8 . . .	56.65	51.07	56.50	58.19
15 . . .	55.00	50.27	54.00	61.69
22 . . .	53.75	49.27	53.62	57.31
29 . . .	53.25	47.40	51.41	60.91
Nov. 5 . . .	51.18	45.37	47.58	56.62
12 . . .	51.72	45.23	46.67	48.38
19 . . .	52.22	45.17	46.50	51.31
26 . . .	52.97	45.04	47.38	52.80
Dec. 3 . . .	53.80	44.10	46.88	55.56
10 . . .	53.30	42.80	47.48	54.88
17 . . .	54.35	43.43	49.42	56.00
24 . . .	55.00	43.50	51.25	55.75
31 . . .	55.25	44.13	49.67	53.88

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/	
			U.S. 1-2 40-50 lbs	U.S. 1-2 50-60 lbs
	Dollars per cwt.		Dollars per head	
1983				
Jan. 7 . . .	54.20	44.20	49.88	61.44
14 . . .	54.95	45.08	51.00	58.66
21 . . .	56.60	46.20	54.62	59.56
28 . . .	57.70	47.60	55.38	63.88
Feb. 4 . . .	58.25	49.50	56.76	61.25
11 . . .	57.70	50.50	55.79	58.38
18 . . .	57.05	50.50	56.38	59.69
25 . . .	54.10	48.80	56.33	58.92
Mar. 4 . . .	51.47	47.90	52.75	59.25
11 . . .	51.35	48.10	55.29	57.19
18 . . .	49.40	46.15	56.58	59.62
25 . . .	48.35	44.28	53.04	54.92
Apr. 1 . . .	47.50	44.13	49.04	56.75
8 . . .	46.55	43.53	50.00	53.19
15 . . .	46.85	43.13	48.75	56.25
22 . . .	45.90	41.92	46.88	51.75
29 . . .	46.40	41.68	43.63	51.00
May 6 . . .	45.70	40.20	43.00	45.00
13 . . .	46.35	40.55	38.38	42.88
20 . . .	46.10	40.45	36.58	42.44
27 . . .	45.95	39.35	35.83	41.38
June 3 . . .	45.25	38.35	35.94	40.62
10 . . .	44.85	35.20	33.75	34.38
17 . . .	45.05	34.75	29.75	31.31
24 . . .	44.30	32.48	30.67	32.56
July 1 . . .	44.00	31.78	26.00	26.58
8 . . .	44.59	31.97	25.06	31.38
15 . . .	45.00	32.00	24.54	26.88
22 . . .	44.90	31.25	22.79	23.62
29 . . .	45.20	31.08	22.42	23.19
Aug. 5 . . .	46.30	32.03	24.12	27.00
12 . . .	47.90	33.45	25.25	26.13
19 . . .	50.55	35.32	24.67	28.75
26 . . .	49.95	35.65	26.29	29.08
Sept. 2 . . .	47.28	35.18	23.38	26.00
9 . . .	45.44	36.00	22.63	25.63
16 . . .	45.08	36.60	23.96	27.25
23 . . .	44.50	36.65	23.46	28.08
30 . . .	43.70	36.10	22.38	26.00
Oct. 7 . . .	42.10	35.38	22.33	24.69
14 . . .	40.95	34.98	22.17	23.12
21 . . .	39.60	34.10	22.00	24.50
28 . . .	38.83	32.49	23.38	24.94
Nov. 4 . . .	38.10	31.08	23.88	27.69
11 . . .	37.45	29.60	23.38	25.86
18 . . .	37.10	29.50	23.38	24.19
25 . . .	37.69	29.03	24.46	26.19
Dec. 2 . . .	39.20	29.25	23.33	24.31
9 . . .	41.52	29.90	26.08	28.00
16 . . .	45.48	31.70	29.04	32.79
23 . . .	48.45	35.20	30.33	31.06
30 . . .	49.81	38.66	34.25	37.08

1/Direct markets. 2/Wisconsin auction markets.

WISCONSIN MARKET NEWS PRICES, WEEKLY AVERAGES, Continued

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/	
			U.S. 1-2 40-50 lbs	U.S. 1-2 50-60 lbs
	Dollars per cwt.		Dollars per head	
1984				
Jan. 6	48.25	39.32	30.92	31.94
13	48.90	39.45	33.08	35.67
20	49.45	40.13	34.85	38.31
27	48.90	40.45	36.04	38.83
Feb. 3	48.40	40.55	40.04	40.06
10	47.30	40.00	39.42	39.19
17	44.95	38.85	42.12	46.54
24	43.65	38.25	41.13	42.06
Mar. 2	42.55	37.10	45.46	46.88
9	43.60	37.28	47.00	50.25
16	44.85	38.40	49.29	57.88
23	47.40	40.00	48.92	51.79
30	47.78	41.45	54.17	56.04
Apr. 6	46.92	40.75	51.88	55.04
13	47.25	41.85	51.56	53.94
20	47.30	41.80	52.13	53.06
27	46.70	41.85	47.29	54.56
May 4	46.55	41.75	47.50	53.19
11	47.30	41.75	50.06	57.12
18	47.85	41.75	45.12	46.38
25	47.09	40.50	45.00	46.75
June 1	47.38	39.51	41.31	43.00
8	48.25	39.40	41.42	42.88
15	49.00	39.25	44.06	46.62
22	51.10	39.98	44.38	45.25
29	52.45	40.98	38.44	40.50
July 6	53.25	41.75	35.58	38.58
13	53.60	41.40	35.04	37.67
20	53.75	39.60	34.67	38.69
27	53.50	39.65	34.88	41.63
Aug. 3	52.50	39.90	33.42	35.75
10	52.80	39.80	32.33	32.50
17	52.27	39.90	35.87	37.79
24	51.12	39.85	34.58	35.81
31	49.35	39.35	34.62	38.04
Sept. 7	48.12	39.31	32.18	37.37
14	47.25	37.75	36.29	39.41
21	46.40	36.75	35.33	37.50
28	44.50	36.20	30.95	34.12
Oct. 5	44.45	36.40	31.45	31.37
12	43.50	36.10	30.45	31.75
19	43.55	35.85	30.75	33.62
26	44.10	35.75	31.50	33.75
Nov. 2	44.40	36.23	33.79	36.43
9	46.80	36.65	34.95	36.12
16	48.15	37.35	37.50	39.93
23	49.18	37.19	37.95	43.37
30	48.95	37.78	37.45	43.50
Dec. 7	49.90	36.50	36.25	38.41
14	49.55	35.95	36.50	42.00
21	48.97	34.94	36.08	38.04
28	49.08	35.25	39.43	43.12

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/	
			U.S. 1-2 40-50 lbs	U.S. 1-2 50-60 lbs
	Dollars per cwt.		Dollars per head	
1985				
Jan. 4	48.91	36.42	41.25	45.25
11	48.20	36.95	36.68	42.93
17	48.30	36.65	n. q.	n. q.
24	48.80	37.20	38.06	39.81
Feb. 1	49.00	39.10	40.68	43.59
8	49.15	39.55	43.20	46.43
15	49.60	40.75	40.25	44.87
22	48.05	42.00	41.70	44.33
Mar. 1	45.75	39.75	42.87	45.68
8	45.20	39.70	47.18	54.12
15	43.20	38.28	48.81	51.25
22	42.30	37.45	47.16	47.91
29	42.05	37.05	46.75	50.68
Apr. 5	40.75	36.20	44.87	48.00
12	41.05	36.70	46.62	55.25
19	41.10	37.70	45.75	47.80
26	40.25	37.55	43.66	45.75
May 3	40.30	36.95	41.42	43.50
10	40.60	35.05	41.87	47.00
17	40.80	35.00	39.25	44.00
24	42.60	34.50	40.04	41.37
31	43.50	34.81	43.12	46.00
June 7	43.55	34.60	43.56	46.37
14	44.20	35.00	42.29	43.87
21	45.80	34.50	41.37	44.75
28	47.80	35.10	41.81	n. q.
July 5	48.18	34.87	37.00	n. q.
12	48.60	35.20	38.33	42.00
19	47.25	34.70	34.58	37.56
26	44.55	34.05	34.83	36.43
Aug. 2	41.80	32.25	30.56	32.12
9	43.95	33.10	32.66	33.58
16	43.50	33.75	34.62	37.29
23	42.75	33.75	32.66	33.75
30	40.75	33.25	33.29	35.06
Sept. 6	39.00	31.06	26.93	31.06
13	38.90	30.65	30.37	31.81
20	40.35	31.40	29.70	31.54
27	41.10	32.50	31.83	33.16
Oct. 4	41.80	32.43	32.83	37.25
11	43.45	33.43	35.87	41.00
18	44.05	34.30	32.58	37.18
25	44.00	34.50	33.29	35.79
Nov. 1	44.25	34.75	32.62	35.08
8	43.55	34.83	34.18	40.37
15	43.10	34.40	31.25	33.45
22	43.45	34.00	30.16	30.70
29	44.25	33.92	30.00	n. q.
Dec. 6	45.80	35.35	26.50	28.25
13	45.55	34.10	28.37	33.93
20	46.45	32.85	24.50	25.54
27	46.66	32.33	27.25	n. q.

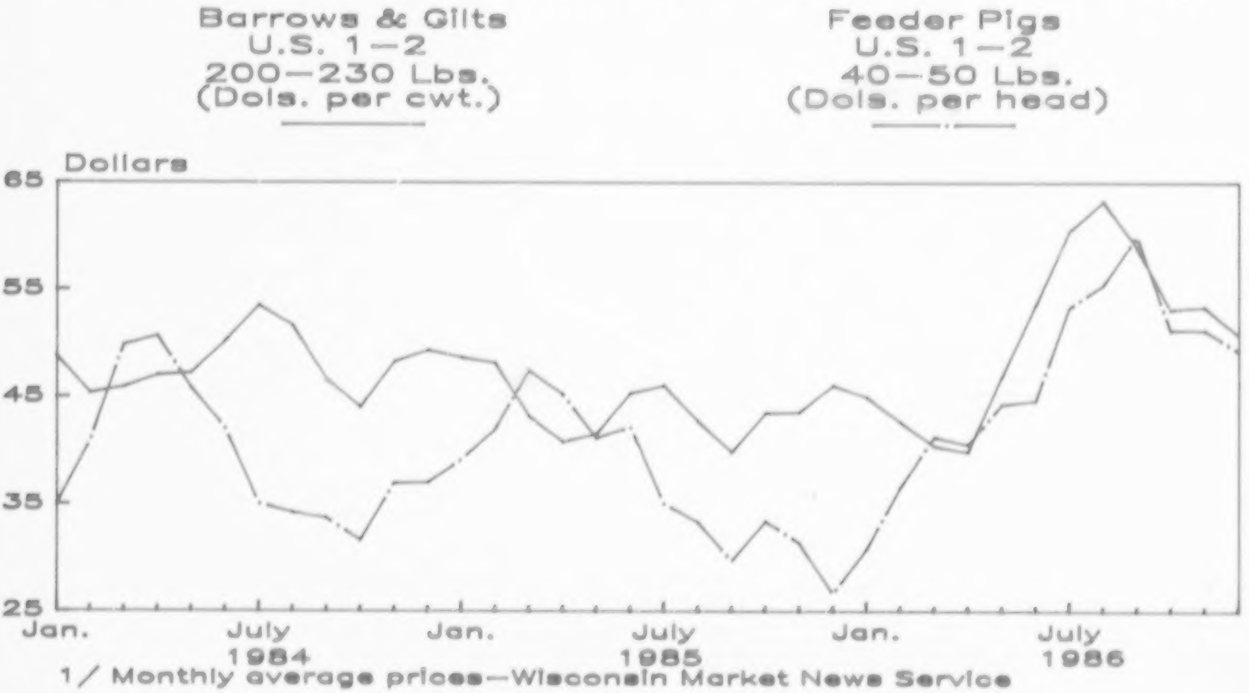
1/Direct markets. 2/Wisconsin auction markets. N. q. = not quoted.

WISCONSIN MARKET NEWS PRICES, WEEKLY AVERAGES, Continued

Week ending	Barrows & gilts 1/ U.S. 1-2 200-230 lbs	Sows 1/ U.S. 1-3 300-600 lbs	Feeder pigs 2/ U.S. 1-2 40-50 lbs	Feeder pigs 2/ U.S. 1-2 50-60 lbs
	Dollars per cwt.		Dollars per head	
1986				
Jan. 3 . . .	46.00	34.08	25.50	39.12
10 . . .	45.45	34.05	32.16	35.70
17 . . .	44.55	32.60	30.91	33.41
24 . . .	44.31	32.50	32.54	34.75
31 . . .	44.50	33.65	32.81	39.12
Feb. 7 . . .	44.05	34.00	35.50	40.38
14 . . .	43.50	34.45	37.19	38.50
21 . . .	42.15	35.25	36.44	38.13
28 . . .	40.90	34.50	37.19	40.38
Mar. 7 . . .	40.20	33.70	37.38	39.63
14 . . .	40.70	34.05	39.88	46.38
21 . . .	40.35	34.10	44.04	45.75
28 . . .	40.25	34.05	43.81	48.63
Apr. 4 . . .	39.45	34.45	42.50	44.50
11 . . .	39.00	34.00	38.81	40.97
18 . . .	38.95	34.00	39.94	47.13
25 . . .	40.25	34.15	40.25	n. q.
May 2 . . .	41.45	34.85	41.08	45.13
9 . . .	44.60	35.00	45.25	46.76
16 . . .	46.05	35.30	43.63	48.13
23 . . .	48.05	37.40	43.81	49.25
30 . . .	48.69	38.25	44.50	48.25
June 6 . . .	49.95	38.75	45.25	51.13
13 . . .	50.75	39.55	43.19	43.88
20 . . .	54.20	42.00	43.94	47.63
27 . . .	59.35	45.40	46.31	58.25
July 4 . . .	58.44	45.13	54.33	55.38
11 . . .	60.25	46.65	53.88	54.75
18 . . .	60.55	47.35	54.25	56.38
25 . . .	61.20	47.90	51.06	52.88
Aug. 1 . . .	61.80	49.45	53.21	54.17
8 . . .	62.95	50.70	52.71	53.79
15 . . .	63.25	51.75	54.44	57.56
22 . . .	63.80	52.40	55.00	60.63
29 . . .	62.95	53.15	59.75	65.50
Sept. 5 . . .	62.44	53.66	60.75	n. q.
12 . . .	59.95	53.00	61.79	65.75
19 . . .	57.75	54.00	60.50	63.25
26 . . .	55.65	n. q.	56.88	59.25
Oct. 3 . . .	52.40	46.50	51.46	54.00
10 . . .	53.15	46.00	51.56	56.88
17 . . .	53.30	45.84	50.25	55.88
24 . . .	53.30	46.50	50.81	56.00
31 . . .	53.45	n. q.	51.75	58.50
Nov. 7 . . .	53.10	44.91	51.00	54.62
14 . . .	53.05	44.85	52.88	53.88
21 . . .	53.55	44.48	46.75	56.50
28 . . .	53.88	45.19	54.38	55.62
Dec. 5 . . .	53.55	43.31	50.88	52.50
12 . . .	53.55	42.46	51.12	54.12
19 . . .	50.85	40.20	48.50	53.50
26 . . .	48.75	38.66	47.18	51.56

1/Direct markets. 2/Wisconsin auction markets. N. q. = not quoted.

COMPARISON OF SLAUGHTER HOG & FEEDER PIG PRICES 1/



1/ Monthly average prices—Wisconsin Market News Service

SUPPLEMENTAL U.S. INFORMATION

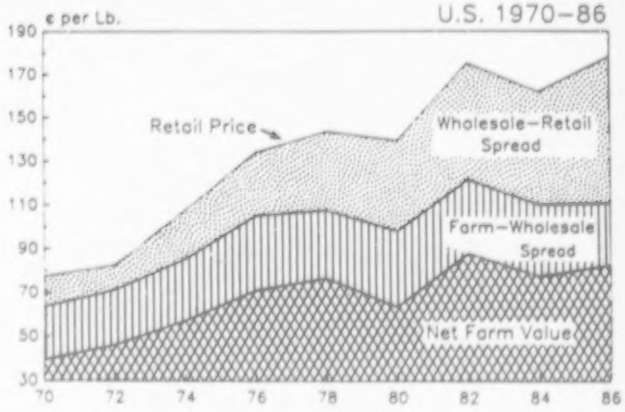
The following represents historical information for the United States that may be helpful to the data user. Such information, available elsewhere in various publications, is presented for convenience and usefulness.

PRICE SPREADS FOR PORK

During the 1980's, pork producers' share of the retail price for pork has averaged 46 percent, ranging from a high of 50 percent to a low of 44 percent. Compared to the 1960's and 1970's, this average is 10 to 20 points lower and reflects the trend toward higher nonfarm costs which contribute more to the retail price of pork than from the producers' end. While retail pork prices have nearly tripled since 1954, net farm value has only doubled. During the first half of 1980, however, pork producers' share of price increases has compared more favorably with the percent increases in retail prices.

PRICE SPREADS FOR PORK

U.S. 1970–86



PORK: Retail, Wholesale, and Farm Values, Spreads, and Farmer's Share United States 1/

Year	Retail price 2/	Wholesale value 3/	Gross farm value 4/	By-product allowance 5/	Net farm value 6/	Farm-retail spread			Farmer's share 7/
						Total	Wholesale-retail	Farm-wholesale	
	Cents per pound								Percent
1954	63.4	54.1	46.2	5.1	41.1	22.3	9.3	13.0	65
1964	55.9	42.2	29.3	2.5	26.8	29.1	13.7	15.4	48
1974	107.8	85.5	63.6	6.4	57.2	50.6	22.3	28.3	53
1975	134.6	115.3	86.5	6.6	79.8	54.8	19.3	35.5	59
1976	134.0	105.2	75.8	4.8	71.0	63.0	28.8	34.2	53
1977	125.4	99.0	70.2	4.6	65.6	59.8	26.4	33.4	52
1978	143.6	107.7	82.5	5.9	76.6	67.0	35.9	31.1	53
1979	144.1	100.4	72.2	5.6	66.6	77.5	43.7	33.8	46
1980	139.4	98.0	68.3	5.1	63.2	76.2	41.4	34.8	45
1981 8/ ..	152.4	106.7	75.5	5.2	70.3	82.1	45.7	36.4	46
1982	175.4	121.8	94.3	6.3	88.0	87.4	53.6	33.8	50
1983	169.8	108.9	81.4	4.9	76.5	93.3	60.9	32.4	45
1984	162.0	110.1	83.3	5.9	77.4	84.6	51.9	32.7	48
1985	162.0	101.1	76.2	4.8	71.4	90.6	60.9	29.7	44
1986	178.4	110.9	87.3	4.9	82.4	96.0	67.5	28.5	46
1987									
1988									
1989									
1990									

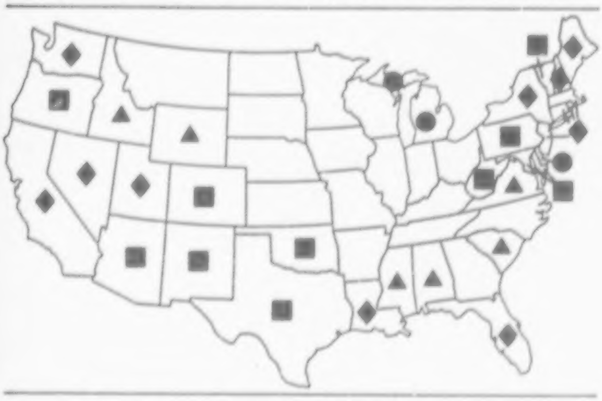
1/*Livestock and Poultry Situation*, February ERS, USDA. 2/Estimated weighted average price of retail cuts from pork carcass. 3/Value of wholesale quantity equivalent to one pound of retail cuts. 1.06 lbs. carcass = 1 lb. at retail. 4/Market value to producer for 1.7 lbs. of live animal equivalent to one pound of retail cuts. 5/Portion of gross farm value attributable to edible and inedible by-products. 6/Gross farm value minus by-product allowance. 7/Percent net farm value is of retail price. 8/ERS data through May 1981, BLS Series since.

PORK PRODUCTION AND CONSUMPTION

Even though all states raise and market hogs and pigs, it is not surprising that the majority of states (33) produce less pork than is consumed by their population. The map below shows that 14 states (includes Alaska) must "import" 90 percent or more of the pork consumed from other states. Another 11 states (including Hawaii) must "import" from 60-89 percent of the pork consumed.

Nearly 60 percent of the pork production considered in excess of a state's own needs is provided by three states, Iowa, Illinois, and Nebraska. Of these, Iowa contributes nearly 40 percent of this excess.

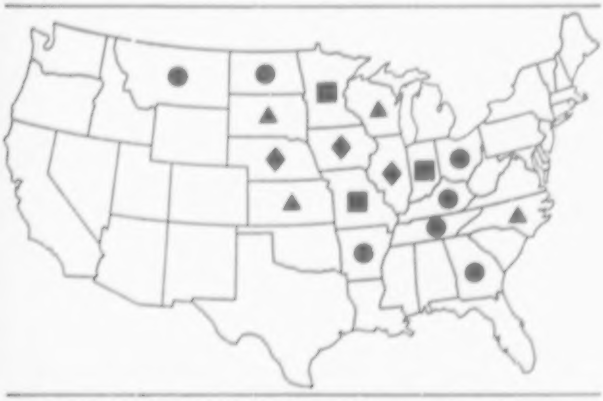
STATES WITH DEFICIT PORK PRODUCTION



Percent of pork supply imported into deficit state

- ◆ 90 - 99%
- ■ 60 - 89%
- ▲ 40 - 59%
- ● 25 - 39%
- ☐ Surplus production

STATES WITH SURPLUS PORK PRODUCTION



% of pork surplus available to deficit production states

- ◆ 10.0% or more
- ■ 5.0 - 9.9%
- ▲ 1.0 - 4.9%
- ● Less than 1.0%
- ☐ Deficit production

RED MEAT CONSUMPTION TRENDS

Per capita consumption of red meats in the United States has generally shown little change during the 1980's but has trended downward since the peak of the late 1960's and early 1970's. The consumption averages showing in the accompanying tables are a factor of the production of red meats rather than the measure of demand for the product. Since production divided by population determines the value of per capita consumption, a change in the production of a specific red meat influences the derived values.

Prices of beef and pork result from an interaction of supply and demand for the products. As a result they are influenced by production and consumption. Lower production of a meat usually results in higher prices and less consumption. Similarly, higher production generally lowers prices and consumption increases.

While per capita consumption of beef began declining during 1978, pork has shown a modest but fluctuating increase in consumption. During the mid-1980's pork has averaged 66.6 pounds per person but has also fluctuated between a low of 62.3 pounds (1986) to a high of 73.5 pounds (1980). The record consumption of pork occurred during 1956 when 82.7 pounds per person was consumed.

PER CAPITA CONSUMPTION OF RED MEAT
United States 1/

Year	Beef	Veal	Lamb	Pork 2/	Total
	Carcass weight in pounds				
1924	59.5	8.6	5.2	74.0	147.3
1934	63.8	9.4	6.3	64.4	143.9
1944	55.6	12.4	6.7	79.5	154.2
1954	80.1	10.0	4.6	60.0	154.7
1964	99.9	5.2	4.2	76.2	185.5
1974	115.7	2.3	2.3	68.4	188.8
1975	118.8	4.1	2.0	55.4	180.3
1976	127.5	4.0	1.8	58.6	191.8
1977	124.0	3.8	1.7	60.5	190.0
1978	117.9	2.9	1.6	60.3	182.6
1979	105.5	2.0	1.5	68.8	177.8
1980	103.4	1.8	1.5	73.5	180.2
1981	104.2	1.9	1.6	69.9	177.6
1982	104.3	2.0	1.7	62.6	170.5
1983	106.2	2.0	1.7	66.1	175.9
1984	106.1	2.1	1.7	65.6	175.5
1985	106.9	2.2	1.6	66.0	176.6
1986	107.8	2.2	1.6	62.3	174.0
1987					
1988					
1989					
1990					

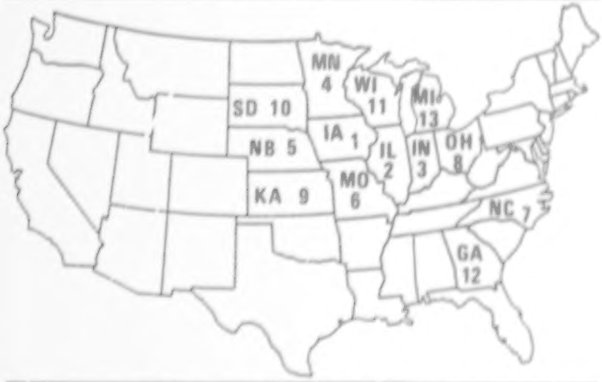
1/Civilian consumption only, beginning 1941. 2/Prior to 1955, does not include pork fat.

PER CAPITA CONSUMPTION AND PRODUCTION AND AVERAGE RETAIL PRICE OF PORK VS. BEEF, United States

Year	Per capita consumption 1/		Annual production 2/		Civilian population July 1 4/	Per capita production 5/		Annual average retail price	
	Pork	Beef	Pork	Beef		Pork	Beef	Pork	Beef
	Pounds		Million pounds 3/		Million	Pounds		Cents per pound	
1934 . .	64.4	63.8	8,397	8,345	126.4	66.4	66.0	21.0	23.3
1944 . .	79.5	55.6	13,304	9,112	128.6	103.6	70.9	31.9	34.2
1954 . .	60.0	80.1	9,870	12,963	159.1	62.0	81.5	63.4	67.8
1964 . .	76.2	99.9	12,513	18,456	189.1	66.2	97.6	55.9	76.5
1974 . .	69.1	116.8	14,331	23,138	209.7	68.3	110.3	107.8	146.3
1975 . .	56.1	120.1	11,779	23,976	211.4	55.7	113.4	134.6	154.8
1976 . .	59.5	129.3	12,488	25,969	213.0	58.6	121.9	134.0	148.2
1977 . .	61.5	125.9	13,051	24,986	214.7	60.8	116.4	125.4	148.4
1978 . .	61.4	120.1	13,209	24,010	216.6	61.0	110.8	143.6	181.9
1979 . .	68.7	105.5	15,270	21,261	218.5	69.9	97.3	144.1	226.3
1980 . .	73.5	103.3	16,432	21,470	224.3	73.3	95.7	139.4	237.6
1981 . .	69.9	104.3	15,716	22,214	227.7	69.0	97.6	152.4	238.7
1982 . .	62.6	104.3	14,121	22,366	230.3	61.3	97.1	175.4	242.5
1983 . .	66.1	106.2	15,117	23,060	232.6	65.0	99.1	169.8	238.1
1984 . .	65.6	106.1	14,720	23,418	234.8	62.7	99.7	162.0	239.6
1985 . .	66.0	106.9	14,728	23,557	237.0	62.1	99.4	162.0	232.6
1986 . .	62.3	107.8	13,998	24,213	239.4	58.5	101.1	178.4	230.7
1987 . .									
1988 . .									
1989 . .									
1990 . .									

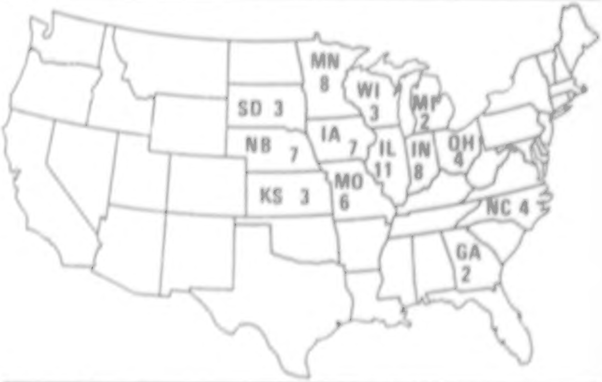
1/U.S. consumption per person per year, carcass weight. Beginning 1941, consumption is civilian only. Prior to 1955 does not include pork fat. 2/Beginning in 1960 data are for 50 states. Prior data were for 48 states. 3/Carcass weight. 4/Census estimate unadjusted for underenumeration. 5/U.S. production per person per year, carcass weight.

RANK OF MAJOR HOG STATES 1/



1/Based on average marketings of hogs, 1984-86

U.S. MARKETINGS OF HOGS
Percent By Major States 1/



1/Based on average marketings of hogs, 1984-86

HOGS: Inventory, Production, Disposition, and Income, United States

Year	All hogs Dec. 1 previous year 1/	Spring pig crop		Fall pig crop		Inshipments	Marketings 2/	Slaughter on farms	Deaths
		Sows farrowing	Pigs saved	Sows farrowing	Pigs saved				
	Million head								
1924	66.6	9.8	50.2	4.3	23.8	.4	62.6	14.5	8.2
1934	58.6	6.8	39.7	2.9	17.1	1.2	55.8	15.1	6.7
1944	83.7	9.2	55.8	4.9	30.9	.7	86.3	13.6	11.8
1954	45.1	7.7	52.9	5.0	34.0	1.1	66.0	6.7	9.9
1964	62.0	6.6	47.7	5.5	39.9	2.7	86.1	3.3	6.9
1974	60.6	6.3	44.8	5.5	39.0	4.0	85.5	1.3	6.8
1975	54.7	5.0	35.5	5.0	35.7	3.8	73.6	1.2	5.6
1976	49.3	5.8	42.2	5.9	42.2	4.2	75.7	1.2	6.0
1977	54.9	6.1	43.0	6.0	43.2	4.3	80.9	1.1	6.7
1978	56.5	6.0	42.5	6.4	46.0	4.7	81.3	1.1	7.1
1979	60.4	7.2	50.6	7.3	52.2	5.0	92.5	1.1	7.3
1980	67.3	7.2	52.3	6.9	49.4	4.7	100.7	1.1	7.5
1981	64.5	6.4	47.6	6.3	46.2	4.1	96.0	.9	6.9
1982	58.7	5.7	41.6	5.9	43.6	3.8	87.0	.7	5.6
1983	54.5	6.3	47.4	6.2	45.7	3.5	89.1	.5	4.9
1984	56.7	5.7	42.4	5.9	44.2	3.5	87.3	.5	4.9
1985	54.1	5.6	42.5	5.7	43.5	3.7	86.7	.4	4.3
1986	52.3	5.2	40.3	5.4	42.0	3.5	82.6	.4	4.1
1987									
1988									
1989									
1990									

Year	Production	Marketings 2/	Price per 100 pounds	Cash receipts	Value of home consumption	Gross income
	Million pounds		Dollars	Million dollars		
1924	15,388	13,779	7.34	1,064	219	1,283
1934	12,385	11,878	4.14	520	125	646
1944	20,584	20,825	13.10	2,800	333	3,133
1954	18,218	15,762	21.60	3,455	322	3,776
1964	20,217	20,488	14.80	3,034	116	3,150
1974	19,976	20,300	34.20	6,947	219	7,166
1975	16,835	17,035	46.10	7,916	267	8,184
1976	18,160	17,138	43.30	7,488	269	7,756
1977	19,021	18,314	39.40	7,281	262	7,543
1978	19,466	18,589	46.60	8,753	285	9,038
1979	22,617	21,486	41.80	9,040	255	9,295
1980	23,402	23,438	38.00	8,943	215	9,157
1981	21,813	22,259	43.90	9,79[illegible]	206	10,001
1982	19,658	20,155	52.30	10,659	178	10,837
1983	21,195	20,835	46.80	9,785	124	9,909
1984	20,196	20,491	47.10	9,703	115	9,818
1985	20,164	20,361	44.00	9,029	99	9,128
1986	19,363	19,550	49.30	9,702	89	9,791
1987						
1988						
1989						
1990						

1/Prior to 1964, inventory as of January 1. 2/Marketings include outshipments.

COMMERCIAL HOG SLAUGHTER 1/, United States

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Year 2/
							1,000 head						
1970	6,836	6,088	7,036	7,301	6,424	6,266	6,364	6,621	7,646	8,357	8,098	8,831	85,867
1971	8,254	7,021	8,992	8,462	7,553	7,608	6,808	7,517	7,995	7,784	8,221	8,273	94,488
1972	7,026	6,833	8,414	7,261	7,328	6,814	5,691	6,952	6,812	7,497	7,464	6,669	84,760
1973	7,100	6,089	7,036	6,361	7,043	6,074	5,328	5,890	5,657	6,996	6,934	6,288	76,795
1974	7,238	5,964	6,948	7,268	7,478	6,268	6,095	6,729	6,881	7,431	6,790	6,673	81,762
1975	6,764	5,891	6,105	6,730	5,692	5,386	4,956	4,883	5,468	5,637	5,337	5,839	68,687
1976	5,696	5,123	6,613	6,087	5,334	5,401	5,131	6,215	6,637	7,211	7,458	6,880	73,784
1977	6,127	6,097	7,546	6,652	6,134	5,957	5,121	6,410	6,763	6,771	7,198	6,528	77,303
1978	6,243	6,092	7,070	6,458	6,557	6,027	5,631	6,481	6,441	6,841	7,042	6,434	77,315
1979	6,695	5,947	7,398	7,236	7,560	6,944	7,003	7,963	7,117	9,101	8,499	7,636	89,099
1980	8,420	7,607	8,209	8,886	8,536	7,618	7,220	7,030	7,908	8,737	7,703	8,200	96,074
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982 3/ ...	–	–	21,714	–	–	20,712	–	–	18,940	–	–	20,825	82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987													
1988													
1989													
1990													

1/Includes slaughter in federally inspected and in other plants, but excludes animals slaughtered on farms. 2/The sum of the months may not add to year due to rounding. 3/Data available by quarters only.

HOGS: Average Price Received By Farmers 1/, United States

Year	Dec. 2/	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Weighted average
							Dollars per cwt.						
1924	6.08	6.42	6.37	6.50	6.60	6.59	6.43	6.50	8.62	8.57	9.61	8.54	7.34
1934	2.79	2.95	3.86	3.85	3.42	3.06	3.48	3.98	4.68	6.10	5.13	4.98	4.14
1944	12.80	12.80	12.90	12.90	13.00	12.70	12.60	12.70	13.50	13.60	13.80	13.50	13.10
1954	23.00	24.70	25.30	25.00	26.40	24.70	21.50	20.40	21.10	19.70	18.40	18.50	21.60
1964	13.60	14.30	14.30	14.20	14.00	14.30	14.90	16.00	15.80	16.20	15.10	14.00	14.80
1974	38.20	40.10	39.30	35.00	30.60	26.30	24.20	34.30	36.00	33.70	37.10	36.80	34.20
1975	38.40	38.20	38.50	38.60	39.30	45.10	47.40	53.90	56.10	58.60	58.30	49.10	46.10
1976	47.60	47.70	48.00	45.60	47.00	47.60	49.20	47.60	42.60	39.70	32.90	31.20	43.30
1977	36.60	38.10	39.40	37.20	36.00	40.70	42.00	44.80	42.80	40.30	39.90	37.80	39.40
1978	41.80	43.90	47.40	46.40	45.00	47.90	47.60	45.40	47.40	48.00	50.80	47.30	46.60
1979	48.00	50.70	52.60	48.30	44.10	43.20	39.60	37.90	36.20	37.20	33.80	34.50	41.80
1980	36.90	36.20	36.70	33.40	28.00	28.60	33.10	41.20	46.20	46.10	47.20	45.60	38.00
1981	43.80	40.90	41.30	38.80	39.00	40.90	47.40	49.30	49.20	48.60	45.00	41.50	43.90
1982	39.00	43.40	48.30	48.60	51.20	56.70	57.50	57.80	61.20	61.30	55.80	52.50	52.30
1983	53.60	55.30	56.10	50.40	46.90	45.90	43.90	43.40	46.70	44.10	40.40	37.50	46.80
1984	44.20	48.40	45.40	45.80	47.50	47.20	49.00	52.00	50.50	46.30	43.60	47.00	47.10
1985	48.60	48.00	48.30	43.60	41.20	41.40	44.60	45.70	42.50	39.70	43.10	43.20	44.00
1986	45.30	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	49.30
1987													
1988													
1989													
1990													

1/Hogs include barrows, gilts, and slaughter sows. 2/December previous year.

WISCONSIN CROPS: Usual Planting and Harvesting Dates

Crop	Usual Planting Dates		Usual Harvesting Dates			Principal Producing Areas	
	Begins	Ends	Begins	Most Active	Ends	Districts	Counties
FIELD CROPS							
Corn for Grain	May 5	June 10	Oct. 5	Oct. 20 - Nov. 5	Nov. 30	SC, SW, WC	Dane, Grant, Rock
Corn for Silage	May 10	June 20	Sept. 10	Sept. 15 - Sept. 30	Oct. 20	SW, WC EC, SC	Marathon, Outagamie, Dodge
Oats	April 10	May 25	July 30	Aug. 10 - Aug. 20	Sept. 5	EC, WC SW, SC	Marathon, Grant, Manitowoc
Barley	April 15	May 15	July 25	July 30 - Aug. 10	Aug. 15	EC, NC, WC, NW	Marathon, Manitowoc Clark
Rye	Sept. 5	Oct. 15	July 10	July 15 - July 25	Aug. 5	C, WC, NC	Portage, Oneida, Pepin
Winter Wheat	Sept. 10	Sept. 30	July 15	July 20 - July 31	Aug. 5	SC, C, SE	Dodge, Dane, Jefferson
Spring Wheat	April 10	May 20	July 25	Aug. 5 - Aug. 15	Aug. 25	SC, SE	Sheboygan, Columbia, Dane
Soybeans	May 15	June 20	Oct. 5	Oct. 20 - Nov. 1	Nov. 20	SC, SE, WC	Rock, Racine, Walworth
Tobacco	June 1	July 5	Aug. 15	Aug. 25 - Sept. 10	Sept. 25	SW, SC, SE	Dane, Vernon, Rock
Potatoes	April 20	June 10	July 20	Aug. 15 - Oct. 15	Oct. 30	NC, NE, C	Portage, Langlade, Waushara
Alfalfa Hay			June 5		Oct. 5	SW, WC, SC	Grant, Dane, Iowa
All Other Hay			June 10		Sept. 30	NC, NW, WC	Clark, Marathon, Taylor
Mint	April 20	June 1	July 10	July 25 - Aug. 25	Sept. 15	C, SC, SE	Marquette, Walworth, Dane
VEGETABLES							
Onions, Storage (Fr)	April 15	May 20	Sept. 1	Sept. 10 - Oct. 1	Oct. 20	C, EC, SC, SE	Marquette, Columbia, Jefferson
Lettuce (Fr)	April 10	July 10	June 25	July 1 - Sept. 15	Oct. 1	C, SC, EC	Marquette, Fond du Lac, Adams
Carrots (Fr, Pr)	May 15	June 30	Aug. 15	Aug. 25 - Oct. 25	Nov. 15	C, NE, SC, SE	Marquette, Columbia, Jefferson, Oconto
Snap Beans (Pr)	May 10	July 10	July 10	Aug. 1 - Sept. 15	Oct. 5	C, EC, NW, NE	Portage, Waushara, Manitowoc, Adams
Sweet Corn (Pr)	May 5	June 30	Aug. 5	Aug. 15 - Sept. 25	Oct. 5	EC, SC, C	Fond du Lac, Dodge, Dane, Green Lake
Green Peas (Pr)	April 15	May 10	June 15	July 1 - July 20	Aug. 10	EC, SC, C	Fond du Lac, Dodge, Sheboygan, Dane
Cucumbers for Pickles (Pr)	May 15	June 15	July 25	Aug. 10 - Sept. 15	Oct. 1	NE, C, EC	Portage, Outagamie, Waushara, Marinette

(Fr) = Fresh market, (Pr) = Processing

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